

CRAWFORD
ENVIRONMENTAL
SERVICES



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Wiley Street Site
1917 Wiley Street
Columbia, SC

Prepared for:

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CES Job Number 15-014

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1.0 Executive Summary

1.1 Subject Site Description

Crawford Environmental Services, Inc. (CES) performed a Phase I Environmental Site Assessment (ESA) of the vacant property located at 1917 Wiley Street, Columbia, Richland County (the County), South Carolina 24205 (subject property) owned by the City of Columbia (the City). The subject property is comprised of a single parcel encompassing approximately 0.5 acres. The parcel is identified by Richland County Tax Map number R11212-17-07.

The assessment occurred between from February 10, 2010 and March 1, 2010 and included a site walkover, various interviews, and a review of historical and regulatory records. The objectives of this ESA were to evaluate the potential for the presence of major environmental liabilities at the site and to document that "due diligence" was exercised in attempting to discover any such impairment. This report details specific assessment objectives, methodologies, and findings. The information presented is based solely on information that became available during the period of study. The Phase I ESA is intended to general conform with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

1.2 De Minimis Conditions

During the course of this assessment, no de minimis conditions were identified.

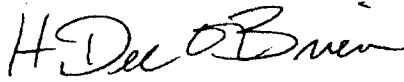
1.3 RECs

During the course of this assessment, no RECs were identified in connection with the subject property.

1.4 HRECs

During the course for this assessment, no HRECs were identified.

1.5 EP Certification



Dee O'Brien
Division Manager



Carol Goss
Senior Project Manager

Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Carol Goss - Senior Project Manager



Dee O'Brien - Division Manager

2.0 Introduction

2.1 Purpose

The purpose of this Phase I ESA was to assess the environmental contamination status of the subject property by identifying existing and potential "recognized environmental conditions," which are defined by the ASTM as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws." According to the ASTM, "[the] term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." This assessment is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject site and adjacent properties.

2.2 Scope of Work

This assessment has been performed in accordance with CES's Proposal, dated January 29, 2010. Tasks performed by CES as a part of the ESA are described in the proposal.

2.3 Significant Assumptions

The following assumptions were made during the conduct of this Phase I ESA:

- Groundwater depth was inferred from the use of topographic maps.
- Information provided by the site contact on prior operations of the adjacent properties are accurate.

2.4 Limitations and Exceptions

This report describes the results of CES's due diligence assessment to identify the presence of environmental liabilities materially affecting the subject facility and/or property. In the conduct of this due diligence evaluation, CES assessed the presence of such problems within the limits of the established scope of work as described in our letter proposal.

In the conduct of this due diligence investigation, CES has attempted to independently assess the presence of such problems within the limits of the established scope of work as described in our proposal. As with any due diligence evaluation, there is a certain degree of dependence upon oral information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. CES shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings in the Report are subject to certain conditions and assumptions. The conditions and assumptions are noted in the Report, and any party reviewing the findings of the Report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by CES in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of CES's assessment of the subject site. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render the report inaccurate. Reliance on the report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

2.5 Deviations

Per the ASTM Standard, historical research is complete when either: 1) the objectives in Sections 8.3.1 through 8.3.2.2 are achieved; or 2) data failure is encountered. Specific data failures/data gaps encountered during the assessment are discussed, as appropriate, throughout this report. A list of the data failures and gaps is provided in Section 8.4 of this report.

2.6 Reliance

This Phase I ESA was conducted using funding from the Congaree Coalition's EPA Brownfield Assessment Program. This report is prepared pursuant to an agreement between the client and CES and is for the exclusive use of the client (Congaree Coalition c/o Concurrent Technologies Corporation), The City of Columbia (South Carolina), and The Columbia Development Corporation. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining CES's written consent and provided any such party signs an CES generated Reliance Letter. A third party's signing of the CES's Reliance Letter and CES's written consent are conditions precedent to any additional use or reliance on this report.

3.0 Subject Site Description

3.1 Location and Legal Description

Crawford Environmental Services, Inc. (CES) performed a Phase I Environmental Site Assessment (ESA) of the vacant property located at 1917 Wiley Street, Columbia, Richland County (the County), South Carolina 24205 (subject property) owned by the City of Columbia (the City). The subject property is comprised of one parcel encompassing approximately 0.5 acres. The parcel is identified by Richland County Tax Map number R11212-17-07.

3.2 Subject Site and Vicinity Description

The subject property and immediate vicinity include a mixed development including commercial, industrial, and residential.

3.3 Current Use of Property

This facility is currently vacant covered with a mixture of grass and small bushes/trees.

3.4 Description of Structures and Other Improvements

There are no buildings or structures presently located on the subject property. Previously the subject property has been improved as a parking lot.

3.5 Adjacent Site Information

The following table provides a description of the properties adjacent to the boundaries of the subject property.

Direction From Site	Occupant	Use	Comments
North	Vacant Warehouse	Warehouse	
East	Edisto Avenue beyond which is (from north to south) Palmetto Promotions, Front End Audio and Argand Energy Solutions	Commercial	
South	Wiley Street beyond which is a City of Columbia Park	Park	<p>This was the site of the Unitech Services Group, a nuclear cleaner. This site is listed in the database report as a RCRA-NonGen and a FINDS site.</p> <p>According to Mr. Paul Manley of Unitech Services Group, they operated a nuclear laundry facility on this site from 1998 until it was decommissioned in 2005. The process involved a wet washing process for laundry from several nuclear facilities throughout the Southeastern US. The waste water was treated on-site and then containerized prior to being transferred off-site for stabilization at the nuclear waste site in Barnwell, SC. Mr. Manley indicated that</p>

Direction From Site	Occupant	Use	Comments
			the facility went through a complete assessment and their Radiological License was terminated. Subsequently, CES contacted Mr. Jim Peterson with DHEC's Radiological Health Bureau. Mr. Peterson indicated that the buildings, foundations, and footers were removed. He indicated that the site soils were sampled following the decommissioning and compared to both the Nuclear Regulatory Commission (NRC) and EPA standards. Subsequently, Unitech received a "Free Release" on November 14, 2005.
Northwest	Snipes Electric	Commercial	This site appears to be a electrical contractor's yard.
West	Vacant/Residential	Residential	

4.0 User Provided Information

Section 6 of the ASTM Standard states that certain tasks, which will help to determine the possibility of RECs associated with the subject property, are generally conducted by the ESA report user. This includes the following: reviewing title records for environmental liens or activity and land use limitations and considering awareness of any specialized knowledge (e.g., information about previous ownership or environmental litigation), experience related to RECs at the subject property, or significant reduction in the purchase price of the site. Per the agreed scope-of-work, information related to these items should be provided by the ESA report user to CES. To assist the user in gathering information that may be material to identifying RECs, CES has provided the user with the User Questionnaire from the ASTM Standard. Responses to the questionnaire are provided, as appropriate, throughout the report. CES contacted CTC and their clients and obtained information on the following areas.

4.1 Specialized Knowledge

The user had no specialized knowledge pertaining to the subject property and related on-site operations, nor was the user aware of property valuation reduction issues for the subject property.

4.2 Environmental Liens and Activity/Use Limitations

Per the agreed upon scope of work, an environmental lien search report was requested from EDR. The lien search was conducted for a 0.5 acre parcel. According to the lien search report, there are currently no environmental liens or activity/use limitations recorded on the parcel reviewed for the subject property. A copy of the Environmental Lien Report is provided in Appendix D.

4.3 Valuation Reduction for Environmental Issues

The user was not aware of property valuation reduction issues for the subject property.

4.4 Reason For Performing Phase I

CES was authorized by Concurrent Technologies Corporation (CTC) to perform this Phase I ESA as part of a potential business transaction.

5.0 Records Review

5.1 Standard Environmental Records Sources

Standard environmental record sources are defined in Section 8.2.1 of the ASTM standard. These records consist of selected federal and state environmental databases. ASTM also specifies the appropriate search distances from the subject property for which these records should be reviewed. CES retained the services of EDR of Milford, Connecticut to provide specified state and federal regulatory list information for potential sites of environmental concern located at or in the vicinity of the subject property. EDR maintains a computerized Geographic Information System (GIS) listing of various state and federal databases in accordance with the ASTM standard. The database search was based upon ASTM-specified standard record sources. Additionally, databases searched by EDR satisfy records review requirements of the *all appropriate inquiry* rule. EDR includes these databases, when available, as a part of its report.

The EDR report includes various reports detailing database information for each of the facilities identified/geocoded within the specified radius. Additional sites with recognized environmental risks were identified, but CES was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in EDR's report as "orphan" sites. The specific databases and ASTM-specified search radii distances reviewed are identified in the EDR report provided for review in Appendix C.

Detail Summary

Site Name: UNITECH SERVICES GROUP INC
Databases: RCRA-NonGen, FINDS
Address: 811 S EDISTO AVE
Distance: Approximately 210 feet
Direction: SSE
Elevation: Lower
Comments: This site is registered as a conditionally exempt small quantity generator (CESQG) of hazardous waste due to the generation of lead-containing waste. No violations were reported during the state inspection.

Site Name: DIXIE LIGHTING
Databases: RCRA-NonGen, FINDS
Address: 740 SOUTH EDISTO DR
Distance: Approximately 210 feet
Direction: Northeast
Elevation: Higher
Comments: This site is registered as a CESQG site due to the generation of corrosive hazardous wastes. No violations were reported during the state inspection.

Site Name: HOLT DRIVE TRACT
Databases: SHWS, CERCLIS
Address: 2028 HOLT DR
Distance: Approximately 460 feet
Direction: NNE
Elevation: Higher
Comments: This site was previously operated as a termite exterminating facility and is listed as a CERCLIS site; however, it is not classified as an NPL site. The site was the subject of a pre-classification assessment in 2007. No additional details were provided for the SHWS listing.

Site Name: BAGNAL BUILDERS SUPPLY CO INC
Databases: UST, LUST, FINDS
Address: 919 S EDISTO AVE
Distance: Approximately 500 feet
Direction: South
Elevation: Lower

Comments: This site previously operated a 6,000 and a 12,000 gallon gasoline UST. The database indicates that these USTs were "abandoned". The term "abandoned" signifies that the tanks are no longer in service but remain in place. Furthermore, this site is listed on the LUST database due to a release from the USTs. The release was reported in January 2000 with a "No Further Action" (NFA) status assigned to the incident in May 2000.

Site Name: COBURG DAIRY INC

Databases: UST

Address: 650 S EDISTO AVE

Distance: Approximately 540 feet

Direction: North

Elevation: Higher

Comments: This site is listed as operating a 1,000 gallon kerosene UST, a 10,000 gallon gasoline UST, and a 6,000 gallon diesel fuel UST. Each of these USTs were listed as "abandoned".

5.2 Additional Environmental Record Sources

Per Section 8.2.2 of the ASTM standard, local, and/or additional state or tribal sources of environmental records shall be reviewed to enhance and supplement the ASTM-required federal and provincial records reviewed and discussed in Section 4.1 of this report. These additional records/sources may include local records such as: lists of waste disposal sites; brownfields sites; lists of hazardous waste/contaminated sites; lists of registered storage tanks; local land records (for activity and use limitations); records of emergency release reports; and records of contaminated public wells. Local sources that may be contacted to obtain this information include: Department of Health/Environmental Division; Fire Department; Planning Department; Building Permit/Inspection Department; Local/Regional Pollution Control Agency, Local/Regional Water Quality Agency, and Local Electric Utility Companies (for records relating to PCBs).

The subject property was not located on or within 1.0 mile of tribal lands. As a result, tribal records were not independently researched by CES as a part of this assessment.

Per the ASTM Standard, approximate minimum search distances for additional records sources should not be less than those specified for standard records sources, but can be adjusted at the discretion of the environmental professional. Based on CES's observations during the site visit and information provided in the ERIS report, while some potential environmental concerns were identified associated with the surrounding properties; it is CES's opinion that additional information regarding these sites (other than what was discussed in the EDR report) would not be readily available and reviewable within the project time frame. As such, additional federal, state and local records not included within the EDR report were reviewed for the subject property only. A table documenting the departments contacted to request environmental information relative to the subject property is included in Section 9. These inquiries may have been made in the form of telephone interviews,

5.3 Physical Setting Sources

The physical conditions of the subject property, including geology, topography, and hydrological characteristics, are described in this section.

5.3.1 Topography

The subject property is located in Columbia, Richland County, South Carolina, approximately 6 miles west of downtown Columbia, South Carolina. Based on the EDR Geospatial Report information, the subject property is located at an elevation of approximately 220 feet above mean sea level. The surface topography of the subject property and immediately surrounding area slopes to the south-southwest towards an unnamed tributary to the Congaree River.

5.3.2 Surface Water Bodies

No naturally occurring surface water features were noted on-site. The nearest surface water body is an unnamed tributary to the Congaree River, which located over 2 miles south/southwest of the subject property.

5.3.3 Geology and Hydrology

According to "Geology of the Carolinas" (J. Wright Horton, Jr. and Victor A. Zullo 1981), the subject property is located in the Upper Coastal Plain Physiographic Province near the Fall Line. The Coastal Plain is composed of a southeasterly dipping wedge of sedimentary units, which thicken from a thin veneer at the Fall Line to a maximum thickness along the coast. The sedimentary sequence is comprised of consolidated and unconsolidated material of clastic and carbonate composition laid down during various marine transgressions during the Cretaceous-Tertiary periods. The subject property is expected to be underlain by less than 100 feet of sedimentary deposits, which overlie bedrock composed of crystalline igneous and metamorphic rock. Specifically, the area of the subject property is reportedly underlain by Upper Cretaceous sedimentary deposits. Bedrock in this area is anticipated to occur at depths of less than 100 feet below ground surface (bgs) and groundwater at depths of less than 30 feet bgs. According to the U.S. Department of Agriculture (USDA) Soil Conservation Service information provided in the EDR Report, local soil matrices consist of the Dothan series. These soils typically consist of loamy fine sands, which are well to moderately well drained with moderately coarse textures. Site specific subsurface geologic information as pertaining to the subject property was not available for review.

The Middendorf Aquifer System is the primary source of groundwater supplies for this area of the State.

5.4 Historical Use

5.4.1 Historical Summary

According to CES's research of available historic information including the interview with Mr. Delk, the subject property was operated as a parking lot when the City purchased the property in 2006. However, according to Mr. Paul Manley, Operations Manager with Unitech Services Group (former property owner), Unitech (then operating under then name of Interstate Nuclear Services) purchased the property in 1998 at which time the subject property was a grassy lot. Mr. Manley further indicated that they fenced the parcel; however, never utilized it as a parking lot prior to the decommissioning of their adjacent facility, which was located at 811 S. Edisto Avenue.

It should be noted that according the EDR, the subject property and immediate area were not the subject of Sanborn Maps.

Date	Source	Subject Site Comments	Adjacent Site Comments
1944	Topographic Maps	The subject property is undeveloped; however, is within a shaded area indicative of a highly developed area.	No specific details are provided for the adjacent properties; however, the area is shaded which indicates a highly developed area.
1955	Aerial Photographs	The subject property is a vacant grassy lot.	Edisto Avenue is present to the east while Wiley Street is visible to the south of the subject property. Beyond the streets the adjacent properties in each direction are developed with commercial-styled buildings.
1961	Aerial Photographs	The subject property is a vacant partially wooded lot.	Edisto Avenue is present to the east while Wiley Street is visible to the south of the subject property. Beyond the streets the adjacent properties in each direction are

Date	Source	Subject Site Comments	Adjacent Site Comments
			developed with commercial-styled buildings.
1964	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Walker Laboratories. 811 Edisto (to south) is not listed; however, 1914 Wiley is listed as residential. 1913 Wiley (to west) is reported as residential.
1966	Aerial Photographs	Automobiles were visible on the subject property.	Edisto Avenue is present to the east while Wiley Street is visible to the south of the subject property. Beyond the streets the adjacent properties in each direction are developed with commercial-styled buildings.
1970	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Walker Laboratories. 811 Edisto (to south) is not listed; however, 1914 Wiley is listed as residential. 1913 Wiley (to west) is reported as residential.
1970	Aerial Photographs	The subject property appears vacant grassy lot.	The 1970 aerial appears consistent with the 1966 aerial photograph.
1972-1982	Topographic Maps	The subject property is undeveloped; however, is within a shaded area indicative of a highly developed area.	No specific details are provided for the adjacent properties; however, the area is shaded which indicates a highly developed area.
1972	Topographic Maps	The subject property is undeveloped; however, is within a shaded area indicative of a highly developed area.	No specific details are provided for the adjacent properties; however, the area is shaded which indicates a highly developed area.
1975	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Walker Laboratories. 811 Edisto (to south) is not listed; however, 1914 Wiley is listed as residential. 1913 Wiley (to west) is reported as residential.
1980	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Walker Laboratories. 811 Edisto (to south) is not listed; however, 1914 Wiley is listed as

Date	Source	Subject Site Comments	Adjacent Site Comments
			"no return". 1913 Wiley (to west) is reported as residential.
1981	Topographic Maps	The subject property is undeveloped; however, is within a shaded area indicative of a highly developed area.	No specific details are provided for the adjacent properties; however, the area is shaded which indicates a highly developed area.
1983	Aerial Photographs	Due to the quality of the 1983 aerial details about the subject property could not be ascertained.	Due to the quality of the 1983 aerial details about the adjacent properties could not be ascertained.
1985	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Professional Services Industries. 811 Edisto (to south) is not listed; however, 1914 Wiley is listed as Southern Workspace Whse. 1913 Wiley (to west) is reported as residential.
1989	Aerial Photographs	The subject property appears to remain consistent with what was depicted in the 1970 aerial.	The adjacent properties appear consistent with those depicted in the 1970 aerial.
1990	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Professional Services Industries. 811 Edisto (to south) is not listed. 1913 Wiley (to west) is reported as residential.
1994	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Professional Services Industries. 811 Edisto (to south) is not listed. 1913 Wiley (to west) is reported as residential.
1994	Aerial Photographs	The subject property is depicted as a vacant grassy lot.	Edisto Avenue is present to the east while Wiley Street is visible to the south of the subject property. Beyond the streets the adjacent properties in each direction are developed with commercial-styled buildings.
1994	Topographic Maps	The subject property address was not found in the city directory.	No specific details are provided for the adjacent properties; however, the area is shaded which indicates a highly developed area.
1999	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Labor Finers Intl.

Date	Source	Subject Site Comments	Adjacent Site Comments
			811 Edisto (to south) is not listed. 1913 Wiley (to west) is reported as residential.
2004	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is not listed. 811 Edisto (to south) is not listed. 1913 Wiley (to west) is reported as residential.
2005	Aerial Photographs	The subject property remains an undeveloped grassy lot.	The adjacent properties remain consistent with the 1994 aerial photograph with the exception being the parcel to the south which is not a vacant. The previous building on this parcel to the south has been decommissioned.
2006	Aerial Photographs	The subject property remains an undeveloped grassy lot; however, clouds obscure part of the view.	Many of the adjacent properties remain consistent but are partially obscured by the cloudcover.
2009	City Directories	The subject property address was not found in the city directory.	715 Edisto (to north) is not listed. 728 Edisto (to east) is Front End Audio and Audeum Computer Systems. 811 Edisto (to south) is not listed. 1913 Wiley (to west) is reported as "no current listing".

5.4.2 Other Environmental Reports

Prior reports were not provided to CES by the User during the course of this assessment.

5.4.3 Building Department Records

Since there are no buildings on-site, no building permits were readily available. According to information obtained from the City of Columbia Planning and Zoning Department, the subject property is zoned as M-1 (Light Industrial). The M-1 zone is designed to provide for the central and most intense functions of economic activity in the city. Activities typically classified as M-1 include, but are not limited to, laboratories, compounding, warehousing, dry cleaning, laundrying, automotive repair, and contracting services.

5.4.4 Other Land Use Records

No other land use records were available during this assessment.

6.0 Site Reconnaissance

6.1 Subject Site Setting

The subject property was comprised of a 0.5 acres of vacant land. There were no structures present on the site at the time of CES's site visit. The exterior portions of the subject property consist a leveled grassy previously utilized as a parking lot. The subject property is enclosed within a chain link fence.

6.2 Subject Site Visit Findings

6.2.1 Hazardous Substances

There were no hazardous materials storage/use observed at the subject property at the time of CES's site visit. See Section 6.2.7 for observations relative to staining.

6.2.2 Petroleum Products

CES did not observe petroleum products (e.g., lubricating oils, diesel fuel, mineral oil, and transmission oils) on the subject property.

6.2.3 USTs

No evidence of USTs currently in-use at the subject property was identified. Furthermore, the EDR report did not identify USTs associated with the subject property.

6.2.4 ASTs

There were no ASTs observed on-site during the site visit. Furthermore, there was no evidence of previous ASTs.

6.2.5 Other Suspect Containers

At the time of CES's site visit, there were no containers observed.

6.2.6 Equipment Likely to Contain PCBs

For informational purposes, PCB-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties.

Transformers

According to facility records and confirmed by CES's site visit, there are no transformers located within the current subject property. However, there is pole-mounted transformer located across the street to the southeast. No staining or other evidence of seepage relating to these transformers were observed during CES's site visit.

6.2.7 Interior Staining/Corrosion

CES did not observe stains or corrosion at the subject property.

6.2.8 Discharge Features

The facility does not generate process water. The storm water that does not enter the municipal system, either drains via sheet flow off-site or infiltrates the ground.

6.2.9 Pits, Ponds, And Lagoons

No pits, ponds, or lagoons were observed during the site visit to be located on the subject property.

6.2.10 Solid Waste Dumping/Landfills

At the time of CES's site visit and based on the available information, there does not appear to have been dumping or landfilling of solid waste conducted on-site.

6.2.11 Stained Soil/Stressed Vegetation

There were no stained soil or stressed vegetation observed at the subject property during the site visit.

6.2.12 Wells

There were no monitoring, potable water, or irrigation wells identified on-site during the site inspection.

7.0 Interviews

7.1 Interviews with Property Owners

During the ESA activities, CES interviewed Mr. Fred Delk, Executive Director of Columbia Development Corporation, as representatives of the current property owner. Information obtained during the interview process has been incorporated as appropriate throughout the report.

7.2 Interviews with Property Manager/Occupant

CES interviewed Mr. Fred Delk, Executive Director of Columbia Development Corporation, as a representative of site management. Information obtained during the interview process has been incorporated, as appropriate, throughout the report.

7.3 Interviews with Government Officials

CES submitted FOIA requests to the Columbia Fire Department, South Carolina Department of Health and Environmental Controls (DHEC), and Columbia Public Works. Information received from these agencies was incorporated into the applicable sections of this report.

CES reviewed information on the Richland County Property Appraisal website and incorporated it as applicable in this report text. Note that the assessor information did not include former property ownership information.

CES reviewed the U.S. EPA Enforcement and Compliance History Online (ECHO) database. The information observed was consistent with that noted in the EDR report, the details of which are discussed above.

8.0 Findings and Conclusions

CES performed a Phase I ESA in general accordance with the scope and limitations of ASTM Practice E 1527-05 of the vacant property located at 1917 Wiley Street, Columbia, South Carolina. The investigation boundary of the aforementioned property is described in the executive summary of this report. This report details specific assessment objectives, methodologies, and findings. The information presented is based solely on information available during the period of study. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed the following findings and conclusions associated with the subject property.

8.1 De Minimis Conditions

During the course of this assessment, no de minimis conditions were identified.

8.2 RECs

During the course of this assessment, no RECs were identified in connection with the subject property.

8.3 HRECs

During the course for this assessment, no HRECs were identified.

8.4 Data Gaps

CES's assessment identified the following data failures/gaps:

- FOIA request information for the subject property has not been received from all external data sources contacted. The potential significance of this data gap is uncertain. Upon receipt, CES will forward the requested information on to the client should the information alter the conclusions and recommendations in this report.
- Time interval gaps of greater than five years were encountered for useful historical sources reviewed (i.e., aerial photographs and topographic maps provided for CES's review) during a time when the use of the subject property changed from the quarry to manufacturing. However, based upon existing historical information, this is not expected to be a significant gap, as all sources reviewed appear to depict a consistent history of the subject property and gave no evidence of other significant uses.
- The earliest available historical source is a 1944 topographic map. As such data failure occurred; however, at the time the subject property and surrounding area was mixed residential and industrial. This data failure is considered significant.

9.0 References

Aerial photographs 1955, 1961, 1966, 1970, 1983, 1989, 1994, 2005, and 2006. Provided by EDR of Milford, CT.

Aerial photographs 2009. Viewed on-line at Google Earth.

Columbia Fire Department, 1800 Laurel Street, Columbia, SC, (803) 545-3700.

Columbia Planning and Development Services, www.columbia.sc.gov/planning.

Delk, Fred, Executive Director, Columbia Development Corporation, PO Box 734, Columbia, SC, (803) 988-8040.

EDR Radius Report with GeoCheck and lien report, Wiley Street site, 1917 Wiley Street, Columbia, South Carolina, dated February 9, 2010. EDR Inquiry Number 2695021.2s. Provided by EDR, 440 Wheelers Farms Road, Milford, Connecticut.

EDR Certified Sanborn Map Report, Wiley Street site, 1917 Wiley Street, Columbia, South Carolina, dated February 9, 2010. EDR Inquiry Number 2695021.3. Provided by EDR, 440 Wheelers Farms Road, Milford, Connecticut.

EDR City Directory Report, Wiley Street site, 1917 Wiley Street, Columbia, South Carolina, dated February 11, 2010. Directories provided for the years of 1964, 1970, 1975, 1980, 1985, 1990, 1994, 1999, 2004 and 2009. EDR Inquiry Number 2695021.6. Provided by EDR, 440 Wheelers Farms Road, Milford, Connecticut.

EDR Sanborn Report, Wiley Street site, 1917 Wiley Street, Columbia, South Carolina, dated February 9, 2010. No Coverage. EDR Inquiry Number 2695021.3. Provided by EDR, 440 Wheelers Farms Road, Milford, Connecticut.

EDR Historical Topographic Map Report, Edmund, SC Quadrangle dated 1944, 1972, and 1981; Southwest Columbia, SC Quadrangle dated 1982 and 1994. EDR Inquiry Number 2695021.4. Provided by EDR, 440 Wheelers Farms Road, Milford, Connecticut.

ECHO and Envirofacts on-line databases, internet searches, <http://www.epa-echo.gov/echo>. Regulatory database information for the subject property and selected other sites, February 15, 2010.

"Geology of the Carolinas", J. Wright Horton, Jr. and Victor A. Zullo Å, 1981.

Manley, Paul, Operations Manager with Unitech Services Group, Springfield, MA. (413) 543-6911.

Peterson, Jim, South Carolina DHEC, Radiological Health Bureau, (803) 545-4400.

Richland County (SC) GIS and Property Records. Viewed on-line at www.richlandmaps.com.

Appendices

A: Figures

Information Missing - enter data or select from Default Language.

Appendix A:

Figures

Subject Property

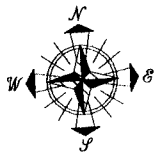


CRAWFORD
ENVIRONMENTAL
SERVICES

SITE LOCATION MAP
Wiley Street, Columbia, SC
1917 Wiley Street
Columbia, SC

PREPARED FOR: CTC
PROJ. MGR: Carol Goss
DRAWN BY: Carol Goss

DATE: 03/02/2010
PROJ. #: 15-014



Bay Street

Superior Street

S. Edisto Avenue

Wiley Street

Residential

Building &
Laydown Yard
(1908)

Church

Residential

Cadeau (718)
Automatic
Transmissions

Ron's (722)
Kitchen + Baths

Palmetto (724)
Promotions & Advertising

Front End Audio
Office/Retail

Argand (740)
Energy Solutions

Vacant Office

Closed
Warehouse
(715)

Snipes
Electric
Company

Vacant
Residential
(1913)

Site

City Of
Columbia
Park (1914)

LEGEND

- Chainlink Fence
- Utility Pole
- Utility Line

DR: JAC
CK: CC
APPD: DJF
SCALE: 1" = 100'
CES PROJ. NO.:

16 FEB 2010

Phase I
Environmental
Site
Assessment

CRAWFORD
ENVIRONMENTAL
SERVICES
Division of C.F. Crawford, Inc.

810 Dutch Square Blvd.
Columbia, South Carolina
803-772-6881
803-772-0913 (fax)

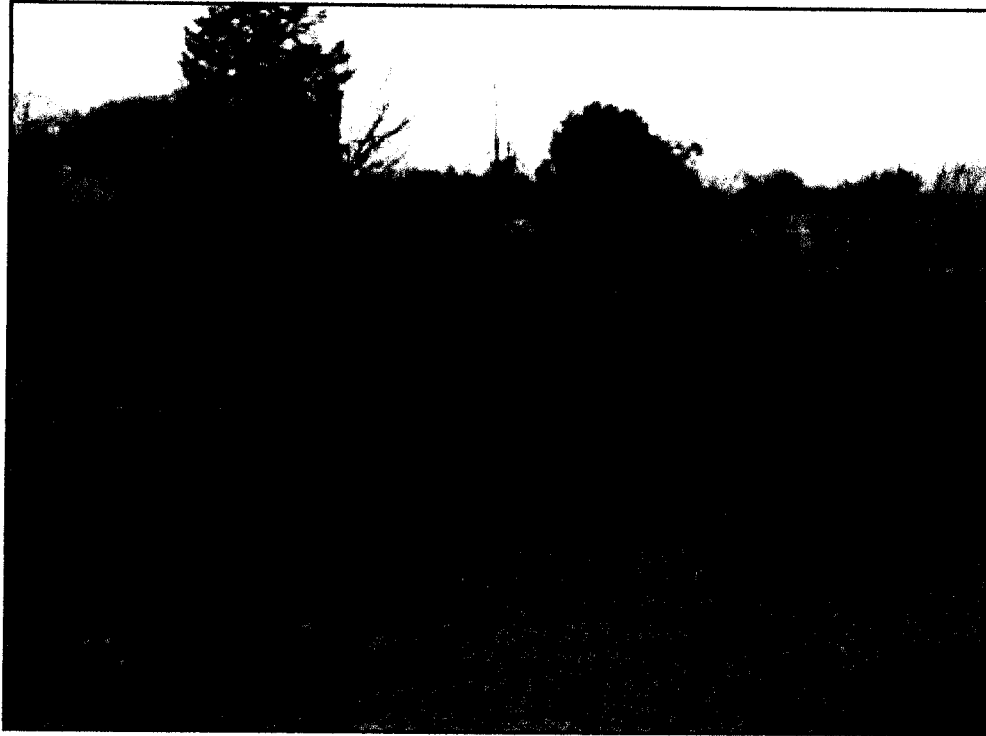
Site Plan
1917 Wiley St.
Columbia, South Carolina 29205

Figure 2

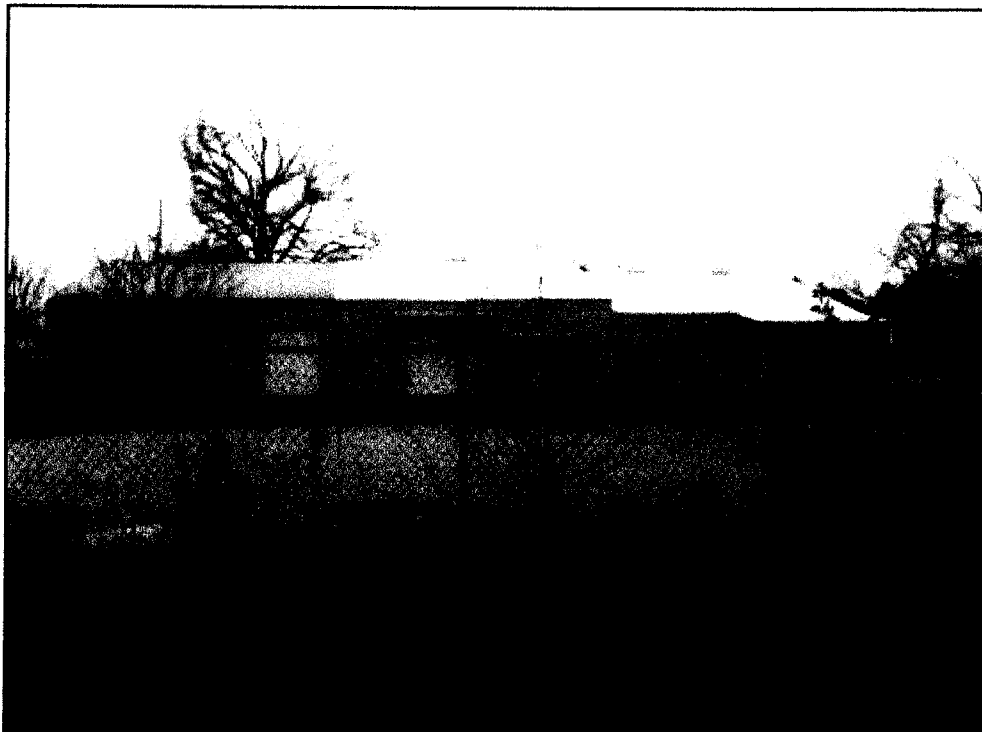
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Appendix B:

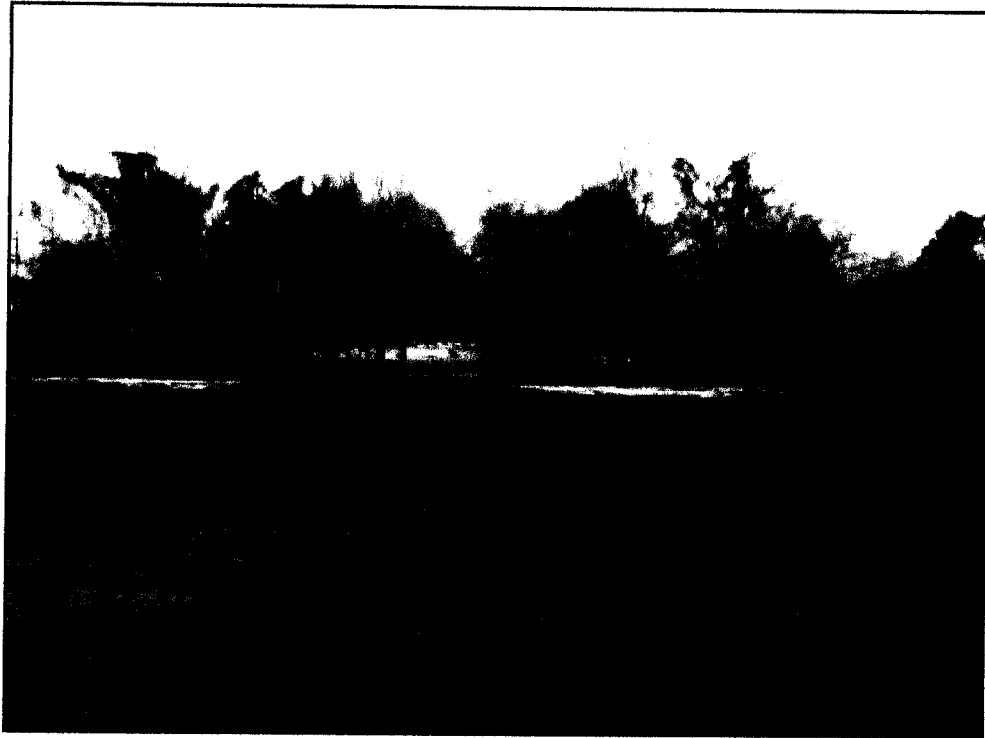
Photographs



View across the subject property looking northwest.



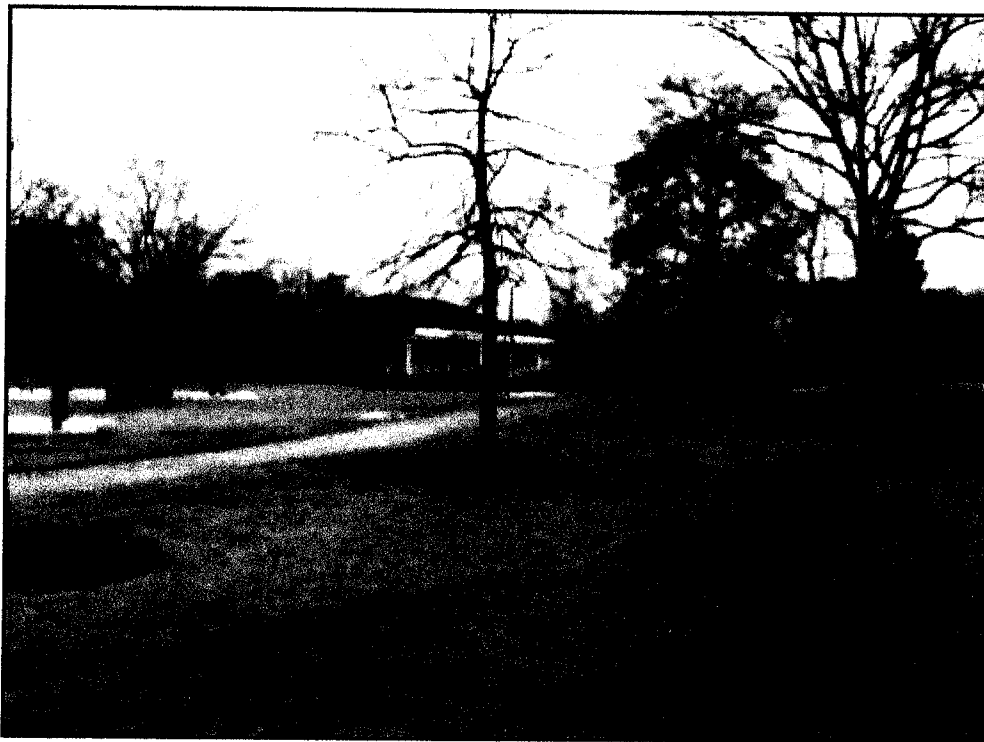
View of the adjacent warehouse to the north.



View across the subject property looking from northeast to southwest.



Looking north from across Wiley Street (visible in the foreground).



View of the park located south across Wiley Street(formerly Unitech Services Group facility).



View of commercial properties across Edisto Avenue.

Appendix C:

Database Report

Wiley Street

1917 Wiley Street
Columbia, SC 29205

Inquiry Number: 2695021.2s
February 09, 2010

The EDR Radius Map™ Report with GeoCheck®



EDR® Environmental Data Resources Inc

One Wheeler Farms Road
Bedford, VT 05431
Tel: 802-352-0100
www.edrinc.com

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Physical Setting Source Summary.....	A-2
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1917 WILEY STREET
COLUMBIA, SC 29205

COORDINATES

Latitude (North):	33.980800 - 33° 58' 50.9"
Longitude (West):	81.010600 - 81° 0' 38.2"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	499020.9
UTM Y (Meters):	3759832.8
Elevation:	218 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33081-H1 SOUTHWEST COLUMBIA, SC
Most Recent Revision:	1994
East Map:	33080-H8 FORT JACKSON SOUTH, SC
Most Recent Revision:	1987

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2006
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Landfills List

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank List
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... Land Use Controls

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites

EXECUTIVE SUMMARY

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODL..... Open Dump Inventory

INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

ALLSITES..... Site Assessment & Remediation Public Record Database

CDL..... Clandestine Drug Lab Sites

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Spills Database List

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System

RADINFO..... Radiation Information Database

EXECUTIVE SUMMARY

FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Database
NPDES.....	Waste Water Treatment Facilities Listing
AIRS.....	Permitted Airs Facility Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH.....	Coal Ash Disposal Sites
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/30/2009 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLT DRIVE TRACK	2028 HOLT DRIVE	NNE 0 - 1/8 (0.087 mi.)	A3	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ESTECH GENERAL CHEMICALS CORP</i>	<i>1150 SHOP RD</i>	<i>SSW 1/4 - 1/2 (0.461 mi.)</i>	<i>15</i>	<i>22</i>

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS & ROGERS	2825 COMMERCE DR	SE 1/4 - 1/2 (0.435 mi.)	C12	17

State- and tribal - equivalent CERCLIS

SHWS: State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

A review of the SHWS list, as provided by EDR, and dated 01/04/2010 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLT DRIVE TRACT	2028 HOLT DR	NNE 0 - 1/8 (0.087 mi.)	A4	10
ARNOLDS PROFESSIONAL GARMENT C	2601 ROSEWOOD DR	NNE 1/4 - 1/2 (0.465 mi.)	D16	24
SCHOONYS CLEANERS	3010 ROSEWOOD DR	NE 1/2 - 1 (0.801 mi.)	17	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS & ROGERS	2825 COMMERCE DR	SE 1/4 - 1/2 (0.435 mi.)	C12	17

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 11/19/2009 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RANI LLC DBA SUNSET POINT 2 No Action Required: 10/06/04	1701 ROSEWOOD DR	NW 1/4 - 1/2 (0.358 mi.)	10	14
ARNOLDS DRY CLEANERS No Action Required: 11/06/96	2610 ROSEWOOD DR	NNE 1/4 - 1/2 (0.461 mi.)	D14	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAGNAL BUILDERS SUPPLY CO INC No Action Required: 05/03/00	919 S EDISTO AVE	S 0 - 1/8 (0.093 mi.)	B5	11

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUS OF COLUMBIA INC No Action Required: 05/25/96	628 SUPERIOR	W 1/8 - 1/4 (0.197 mi.)	8	12
SEACO INC No Action Required: 09/25/98	2700 WILLIAM TULLER DR	SE 1/4 - 1/2 (0.352 mi.)	9	13
BOINEAUS WAREHOUSE No Action Required: 03/13/07	2822 COMMERCE DR	SE 1/4 - 1/2 (0.422 mi.)	C11	16

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 11/19/2009 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COBURG DAIRY INC	650 S EDISTO AVE	N 0 - 1/8 (0.102 mi.)	7	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAGNAL BUILDERS SUPPLY CO INC	919 S EDISTO AVE	S 0 - 1/8 (0.093 mi.)	B6	11
RUS OF COLUMBIA INC	628 SUPERIOR	W 1/8 - 1/4 (0.197 mi.)	8	12

State and tribal institutional control / engineering control registries

RCR: The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

A review of the RCR list, as provided by EDR, and dated 12/21/2009 has revealed that there is 1 RCR site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RANI LLC DBA SUNSET POINT 2	1701 ROSEWOOD DR	NW 1/4 - 1/2 (0.358 mi.)	10	14

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling center locations.

A review of the SWRCY list, as provided by EDR, and dated 11/16/2009 has revealed that there is 1

EXECUTIVE SUMMARY

SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
US RECYCLING	1118 SHOP ROAD	SSW 1/4 - 1/2 (0.442 mi.)	13	21

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 12/11/2009 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DIXIE LIGHTING	740 SOUTH EDISTO DR	NE 0 - 1/8 (0.040 mi.)	2	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITECH SERVICES GROUP INC	811 S EDISTO AVE	SSE 0 - 1/8 (0.040 mi.)	1	7

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there is 1 GWCI site within approximately 0.5 miles of the target property.

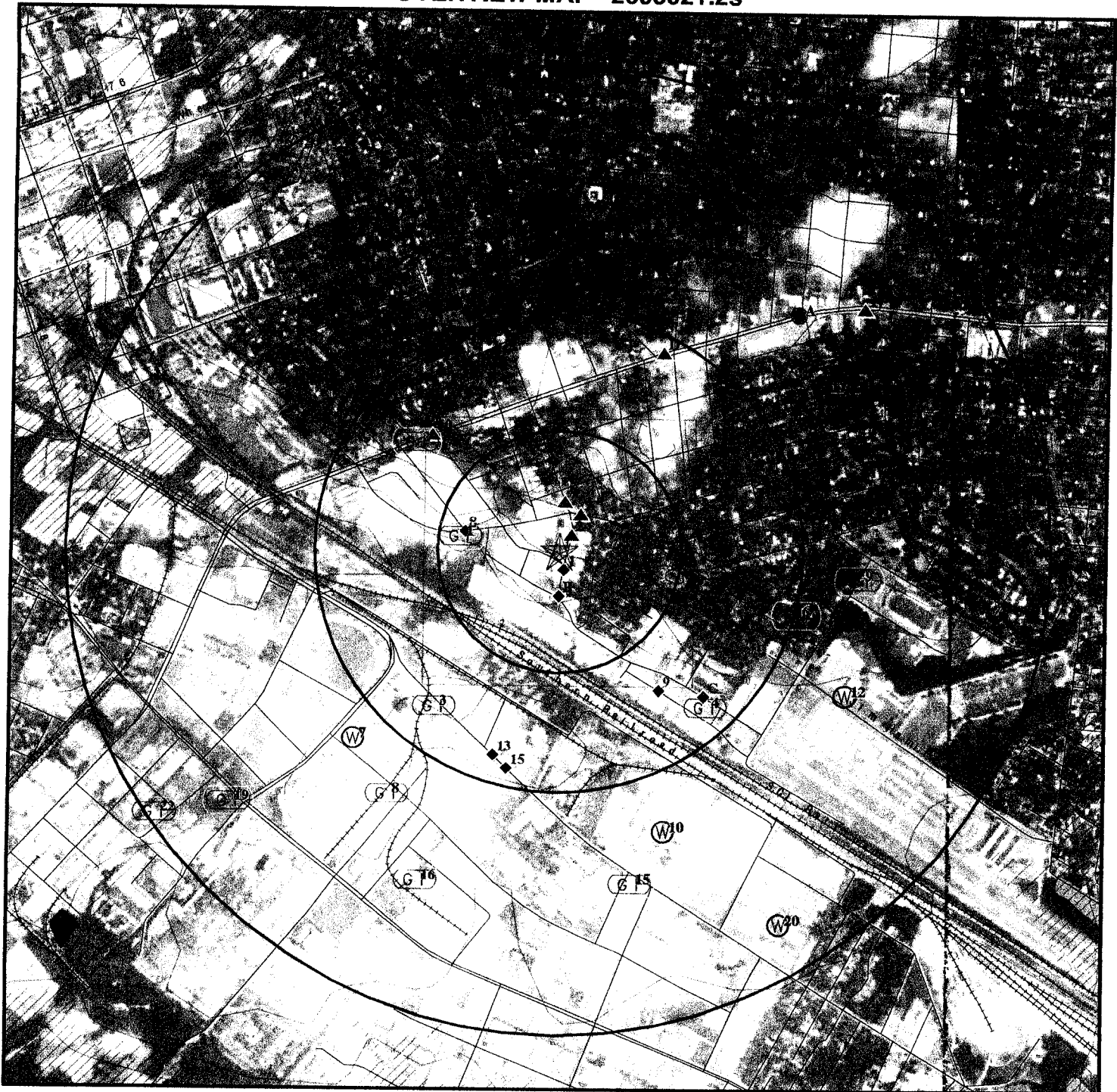
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RANI LLC DBA SUNSET POINT 2	1701 ROSEWOOD DR	NW 1/4 - 1/2 (0.358 mi.)	10	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

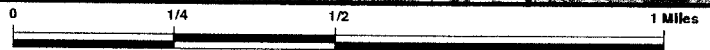
<u>Site Name</u>	<u>Database(s)</u>
RICHLAND COUNTY LANDFILL	CERCLIS-NFRAP,FINDS,RCRA-NLR,HWS
COLUMBIA SUPPLY CO FABRICATION DIV	HWS
HOBART CORP/KITCHEN-AID DIV/WHIRLP	CERCLIS-NFRAP,FINDS,HWS,RCRA-NLR
PONTIAC PRECISION BOMBING RANGE (A	CERCLIS,FINDS
VCC-GLOBE	CERCLIS
VCC COLUMBIA	CERCLIS
COLUMBIA SUPPLY COMPANY FABRICATIO	CERCLIS-NFRAP
COLUMBIA LANDFILL	CERCLIS-NFRAP
HIGHMARKET EXXON	LUST
TAYLOR ENTERPRISES INC	FINDS,LUST
USDA FOREST SERVICE	UST
USDA FOREST SERVICE	UST
TAYLOR ENTERPRISES INC	UST
SOUTH CAROLINA TRACTOR & EQUIP	UST
USDA FOREST SERVICE	UST
SCDOT HWY 395	RCRA-NLR
HOBGOOD ELECTRIC CO INC	FINDS,RCRA-CESQG
1180 1ST STREET SOUTH	HMIRS
1180 FIRST STREET SOUTH	HMIRS
PENDLETON STREET PROPERTY	BROWNFIELDS

OVERVIEW MAP - 2695021.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- ... Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

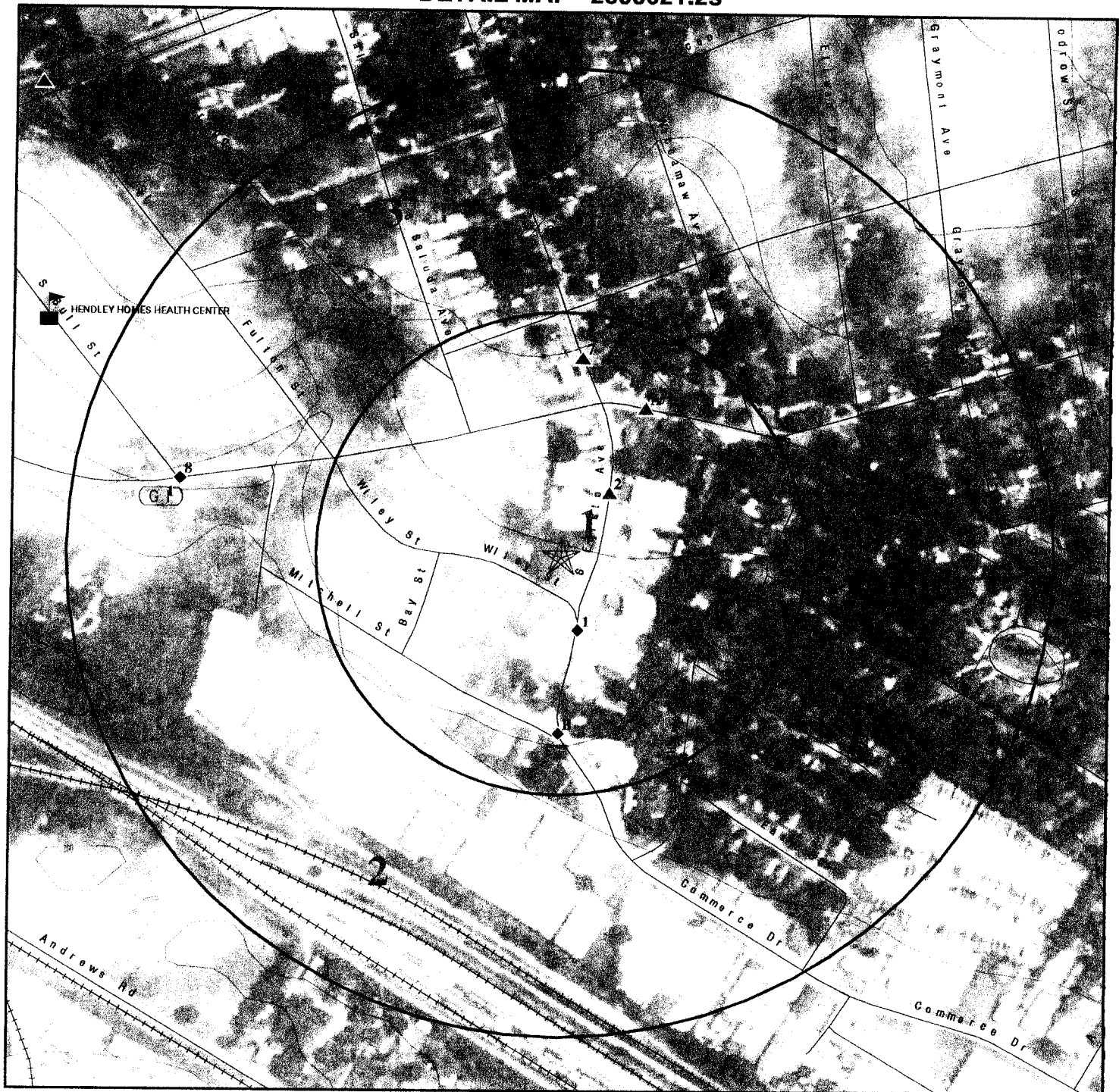


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Wiley Street
 ADDRESS: 1917 Wiley Street
 Columbia SC 29205
 LAT/LONG: 33.9808 / 81.0106

CLIENT: Crawford Env. Service, Inc.
 CONTACT: Carol Goss
 INQUIRY #: 2695021.2s
 DATE: February 09, 2010 10:54 am

DETAIL MAP - 2695021.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines

- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Wiley Street
 ADDRESS: 1917 Wiley Street
 Columbia SC 29205
 LAT/LONG: 33.9808 / 81.0106

CLIENT: Crawford Env. Service, Inc.
 CONTACT: Carol Goss
 INQUIRY #: 2695021.2s
 DATE: February 09, 2010 10:56 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	1	0	1	NR	NR	2
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	1	0	2	1	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	1	4	NR	NR	6
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	2	1	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
RCR		0.500	0	0	1	NR	NR	1
AUL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	1	NR	NR	1
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	2	0	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
GWCI		0.500	0	0	1	NR	NR	1
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
SSE
< 1/8
0.040 mi.
209 ft.

UNITECH SERVICES GROUP INC
811 S EDISTO AVE
COLUMBIA, SC 29205

RCRA-NonGen 1004781218
FINDS SCR000761205

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 01/09/2006
Facility name: UNITECH SERVICES GROUP INC
Facility address: 811 S EDISTO AVE
COLUMBIA, SC 29205
EPA ID: SCR000761205
Mailing address: S EDISTO AVE
COLUMBIA, SC 29205
Contact: GLENN ROBERTS
Contact address: PARKER ST
SPRINGFIELD, MA 01151
Contact country: US
Contact telephone: (413) 543-6911
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
212 ft.

Owner/Operator Summary:

Owner/operator name: UNITECH SERV GROUP
Owner/operator address: 295 PARKER ST
SPRINGFIELD, MA 01151
Owner/operator country: Not reported
Owner/operator telephone: (413) 543-6911
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/02/2001
Facility name: UNITECH SERVICES GROUP INC
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

UNITECH SERVICES GROUP INC (Continued)

1004781218

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/10/2001
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002181200

Environmental Interest/Information System

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

2
NE
< 1/8
0.040 mi.
213 ft.

DIXIE LIGHTING
740 SOUTH EDISTO DR
COLUMBIA, SC 29250

RCRA-NonGen 1004780673
FINDS SCD987591971

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 03/27/2002

Facility name: DIXIE LIGHTING
Facility address: 740 SOUTH EDISTO DR
COLUMBIA, SC 29250

EPA ID: SCD987591971
Mailing address: PO BOX 4685
WEST COLUMBIA, SC 29171

Contact: ZACK TAYLOR
Contact address: PO BOX 4685
WEST COLUMBIA, SC 29171

Contact country: US
Contact telephone: (803) 796-7701
Contact email: Not reported

EPA Region: 04
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIXIE LIGHTING (Continued)

1004780673

Owner/Operator Summary:

Owner/operator name: JOHN GANTT
Owner/operator address: 30 CUMBERLAND ST
CHARLESTON, SC 29401
Owner/operator country: Not reported
Owner/operator telephone: (803) 577-6808
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 07/29/1992
Facility name: DIXIE LIGHTING
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002244660

Environmental Interest/Information System

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIXIE LIGHTING (Continued)

1004780673

program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A3
NNE
< 1/8
0.087 mi.
458 ft.

HOLT DRIVE TRACK
2028 HOLT DRIVE
COLUMBIA, SC 29205

CERCLIS 1010417159
SCN000410103

Site 1 of 2 in cluster A

Relative:
Higher

CERCLIS:
Site ID: 0410103
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Status Not Specified

Actual:
240 ft.

CERCLIS Site Contact Name(s):

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 40002

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 13001

Site Description: 4 acre parcel consist of 3 buildings- previous office for termite exterminating company

CERCLIS Assessment History:

Action: PRE-CERCLIS SCREENING
Date Started: Not reported
Date Completed: 4/22/2007 0:00:00
Priority Level: Not reported

A4
NNE
< 1/8
0.087 mi.
458 ft.

HOLT DRIVE TRACT
2028 HOLT DR
COLUMBIA, SC 29205

SHWS S108476482
N/A

Site 2 of 2 in cluster A

Relative:
Higher

SHWS:
EPA ID: SCS123457074

Actual:
240 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B5
South
< 1/8
0.093 mi.
492 ft.
BAGNAL BUILDERS SUPPLY CO INC
919 S EDISTO AVE
COLUMBIA, SC 29205
Site 1 of 2 in cluster B

FINDS **1007227161**
LUST **N/A**

Relative:
Lower

FINDS:

Registry ID: 110016983111

Actual:
201 ft.

Environmental Interest/Information System

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

LUST:

Facility ID: 07599
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: BAGNAL BUILDERS SUPPLY CO INC
NFA Date: 05/03/00
Date Confirmed: 01/12/00
Report Date: 01/12/00
Rank: Not reported

B6
South
< 1/8
0.093 mi.
492 ft.
BAGNAL BUILDERS SUPPLY CO INC
919 S EDISTO AVE
COLUMBIA, SC
Site 2 of 2 in cluster B

UST **U003619680**
N/A

Relative:
Lower

UST:

Facility ID: 7599
Owner: BAGNAL BUILDERS SUPPLY CO INC
Owner Contact: SAMMY CRAPPS
Owner Address: 919 S EDISTO AVE
Owner City,St,Zip: COLUMBIA, SC
Owner Phone: Not reported
Contact: SAMMY CRAPPS
Contact Tel: Not reported

Actual:
201 ft.

Tank ID: 1
Capacity: 12000
Product: Gasoline
Calcage: 15
Status: Abandoned

Tank ID: 2
Capacity: 6000
Product: Gasoline
Calcage: 10
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7
North
< 1/8
0.102 mi.
537 ft.

COBURG DAIRY INC
650 S EDISTO AVE
COLUMBIA, SC

UST U001539533
N/A

Relative:
Higher

UST:

Facility ID: 7525
Owner: COBURG DAIRY INC
Owner Contact: NORMAN GEDDINGS
Owner Address: 175 COBURG RD
Owner City,St,Zip: CHARLESTON, SC 29407
Owner Phone: 803-556-4870
Contact: NORMAN GEDDINGS
Contact Tel: Not reported

Actual:
239 ft.

Tank ID: 1
Capacity: 1000
Product: Kerosene
Calcage: Not reported
Status: Abandoned

Tank ID: 2
Capacity: 10000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 3
Capacity: 6000
Product: Diesel
Calcage: Not reported
Status: Abandoned

8
West
1/8-1/4
0.197 mi.
1042 ft.

RUS OF COLUMBIA INC
628 SUPERIOR
COLUMBIA, SC 29169

LUST U003524762
UST N/A

Relative:
Lower

LUST:

Facility ID: 16123
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: RUS OF COLUMBIA INC
NFA Date: 05/25/96
Date Confirmed: 02/07/96
Report Date: 06/28/93
Rank: Not reported

Actual:
204 ft.

UST:

Facility ID: 16123
Owner: RUS OF COLUMBIA INC
Owner Contact: DAVID MAXWELL
Owner Address: 153 LOTT CT
Owner City,St,Zip: W COLUMBIA, SC 29169

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUS OF COLUMBIA INC (Continued)

U003524762

Owner Phone: 803-796-8605
Contact: DAVID MAXWELL
Contact Tel: -

Tank ID: 1
Capacity: Not reported
Product: Diesel
Calcage: 5
Status: Abandoned

9
SE
1/4-1/2
0.352 mi.
1861 ft.

SEACO INC
2700 WILLIAM TULLER DR
COLUMBIA, SC 29205

LUST 1003012940
UST N/A

Relative:
Lower

Actual:
199 ft.

LUST:
Facility ID: 12813
Release Number: 1
Facility Status: currently inactive
Substance: PETRO
Owner: COLPROVIA ASPHALTS DIV OF SEACO INC
NFA Date: 09/25/98
Date Confirmed: 10/17/95
Report Date: 06/30/93
Rank: 3BF

LUST DETAIL:
Release Date: 6/30/1993
Cleanup Complete Date: 9/25/1998
RP Name: COLPROVIA ASPHALTS DIV OF SEACO INC
RP Address: 1119 AIRPORT BLVD
RP City: COLUMBIA
RP State: SC
RP Zip: 29250
SCRBCA Class Code: CLASS3BF
Depth to Ground Water: Not reported
Ground Water Flow Direction: Not reported
Project Manager: WILSON, RODNEY L
Release Fin Type Code: With SUPERB

UST:

Facility ID: 12813
Owner: COLPROVIA ASPHALTS DIV OF SEACO INC
Owner Contact: WILLIAM TULLER
Owner Address: 1119 AIRPORT BLVD
Owner City,St,Zip: COLUMBIA, SC 29250
Owner Phone: 803-799-6141
Contact: JOE REYNOLDS
Contact Tel: 803-799-5335

Tank ID: 1
Capacity: 1000
Product: Gasoline
Calcage: 10
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEACO INC (Continued)

1003012940

Tank ID: 2
Capacity: 150
Product: Waste Oil
Calcage: 25
Status: Abandoned

10
NW
1/4-1/2
0.358 mi.
1888 ft.

RANI LLC DBA SUNSET POINT 2
1701 ROSEWOOD DR
COLUMBIA, SC 29205

GWCI U003620862
RCR N/A
LUST
UST

Relative:
Higher

SC GWIC:

Actual:
273 ft.

Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 13918
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False
Aboveground Storage Tank: False
Spray Irrigation: False
Single-Event Spill: False
Unpermitted Disposal: False
Septic Tank/Tile Field: False
Substances Not In Other Categories: False
Sources of Contamination Undetermined: False
Assessment: No
Monitoring: No
Remediation: Yes
Surface Impact: No
Drinking Water Well Impact: No
Remarks: Site ID # 13918. RBCA Classification 4AA7. Approved Monitored Natural Attenuation (MNA Awaits).

RCR:

Entity Responsibility: Fast Point Food Stores
Region: 3
Tax Id: Not reported
Latitude: 33.984207
Longitude: -81.016121

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RANI LLC DBA SUNSET POINT 2 (Continued)

U003620862

Tracking Number: 13918
Regulatory Program: UST

LUST:

Facility ID: 13918
Release Number: 1
Facility Status: approved
Substance: PETRO
Owner: SAHIL OF COLUMBIA
NFA Date: 10/06/04
Date Confirmed: 10/28/96
Report Date: 10/08/96
Rank: 4AA

LUST DETAIL:

Release Date: 10/8/1996
Cleanup Complete Date: Not reported
RP Name: FAST POINT FOOD STORES
RP Address: 2811 REIDVILLE RD STE 11
RP City: SPARTANBURG
RP State: SC
RP Zip: 29301-3227
SCRBCA Class Code: CLASS4AA
Depth to Ground Water: 48
Ground Water Flow Direction: SW
Project Manager: FULMER, SUSAN B
Release Fin Type Code: With SUPERB

UST:

Facility ID: 13918
Owner: SAHIL OF COLUMBIA
Owner Contact: Not reported
Owner Address: 1701 ROSEWOOD DR
Owner City,St,Zip: COLUMBIA, SC 29205
Owner Phone: 803-799-1005
Contact: Not reported
Contact Tel: 803-799-1005

Tank ID: 1
Capacity: 8000
Product: Gasoline
Calcage: 10
Status: Currently in use

Tank ID: 2
Capacity: 8000
Product: Gasoline
Calcage: 10
Status: Currently in use

Tank ID: 3
Capacity: 8000
Product: Gasoline
Calcage: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RANI LLC DBA SUNSET POINT 2 (Continued)

U003620862

Status: Currently in use

C11
SE
1/4-1/2
0.422 mi.
2227 ft.
BOINEAUS WAREHOUSE
2822 COMMERCE DR
COLUMBIA, SC
Site 1 of 2 in cluster C

LUST U003519468
UST N/A

Relative:
Lower

LUST:

Facility ID: 12852
Release Number: 1
Facility Status: awaiting funding
Substance: PETRO
Owner: T E C INC
NFA Date: 03/13/07
Date Confirmed: 09/10/93
Report Date: 06/03/93
Rank: 3BF

Actual:
196 ft.

LUST DETAIL:

Release Date: 6/3/1993
Cleanup Complete Date: 4/11/2003
RP Name: TEC INC
RP Address: PO BOX 11889
RP City: COLUMBIA
RP State: SC
RP Zip: 29211
SCRBCA Class Code: CLASS3BF
Depth to Ground Water: 9.419999999999999
Ground Water Flow Direction: Not reported
Project Manager: SHRADER, ART A
Release Fin Type Code: With SUPERB

UST:

Facility ID: 12852
Owner: T E C INC
Owner Contact: WALTER THEUS
Owner Address: PO BOX 11889
Owner City,St,Zip: COLUMBIA, SC
Owner Phone: Not reported
Contact: WALTER THEUS
Contact Tel: Not reported

Tank ID: 1
Capacity: 2000
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12
SE
1/4-1/2
0.435 mi.
2299 ft.
DAVIS & ROGERS
2825 COMMERCE DR
COLUMBIA, SC 29205
Site 2 of 2 in cluster C

CERC-NFRAP
RCRA-NonGen
SHWS
1000261806
SCD097634489

Relative:
Lower
Actual:
196 ft.
CERC-NFRAP:
Site ID: 0405514
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RPM
Contact Name: Barbara Alfano
Contact Tel: (404) 562-8923

Contact Title: Not reported
Contact Name: Donna Bledsoe
Contact Tel: (404) 562-8778

Contact Title: RPM
Contact Name: Randall Chaffins
Contact Tel: (404) 562-8910

Contact Title: Not reported
Contact Name: Corey Diehl-Miller
Contact Tel: (404) 562-8738

Contact Title: NPL Coordinator
Contact Name: Cindy Gurley
Contact Tel: (404) 562-8817

Contact Title: Branch Chief
Contact Name: Shane Hitchcock
Contact Tel: (404) 562-8718

Contact Title: RPM
Contact Name: Ralph Howard
Contact Tel: (404) 562-8829

Contact Title: Not reported
Contact Name: Felicia Jackson
Contact Tel: (404) 562-8894

Contact Title: RPM
Contact Name: Yvonne Jones
Contact Tel: (404) 562-8793

Contact Title: RPM
Contact Name: William Joyner
Contact Tel: (404) 562-8795

Contact Title: RPM
Contact Name: Mike Norman
Contact Tel: (404) 562-8792

Contact Title: RPM
Contact Name: HAYTHAM SABA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS & ROGERS (Continued)

1000261806

Contact Tel: (404) 347-3931

Contact Title: Not reported
Contact Name: Paul Wagner
Contact Tel: (404) 562-8792

Contact Title: Not reported
Contact Name: Beth Walden
Contact Tel: (404) 562-8814

Contact Title: Not reported
Contact Name: Donna Webster
Contact Tel: (404) 562-8870

Contact Title: Not reported
Contact Name: Craig Zeller
Contact Tel: (404) 562-8827

Contact Title: RPM
Contact Name: Craig Zeller
Contact Tel: (404) 562-8827

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/13/1990
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 07/15/1991
Date Completed: 07/15/1991
Priority Level: Admin Record Compiled for a Removal Event

Action: Public Notice Published
Date Started: Not reported
Date Completed: 08/23/1991
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/05/1991
Priority Level: Higher priority for further assessment

Action: REMOVAL
Date Started: 05/13/1991
Date Completed: 11/14/1991
Priority Level: Cleaned up

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 04/07/1993
Priority Level: NFRAP: No further Remedial Action planned

Action: NON-NPL PRP SEARCH
Date Started: 02/28/1994
Date Completed: 12/12/1996
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS & ROGERS (Continued)

1000261806

Action: DD
Date Started: Not reported
Date Completed: 12/12/1996
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/18/2000
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 11/02/1998
Facility name: DAVIS & ROGERS
Facility address: 2825 COMMERCE DR
COLUMBIA, SC 29205
EPA ID: SCD097634489
Mailing address: COMMERCE DR
COLUMBIA, SC 29205
Contact: JOHN GETTINGER
Contact address: 2825 COMMERCE DR
COLUMBIA, SC 29205
Contact country: US
Contact telephone: (803) 799-2407
Contact email: Not reported
EPA Region: 04
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: OWNERSTREET
OWNERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS & ROGERS (Continued)

1000261806

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/23/1988
Date achieved compliance: 08/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 158000
Final penalty amount: 158000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/23/1988
Date achieved compliance: 08/30/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 150000
Final penalty amount: 150000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/23/1988
Date achieved compliance: 08/30/1989
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS & ROGERS (Continued)

1000261806

Enforcement action: REFERRAL TO DISTRICT ATTORNEY/CITY ATTORNEY/COUNTY ATTORNEY/STATE ATTORNEY
Enforcement action date: 08/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/29/1987
Date achieved compliance: 12/15/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/30/1989
Evaluation lead agency: State

Evaluation date: 12/15/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/15/1987
Evaluation lead agency: State

SHWS:

EPA ID: SCD097634489

13
SSW
1/4-1/2
0.442 mi.
2332 ft.

US RECYCLING
1118 SHOP ROAD
COLUMBIA, SC 29201

SWRCY S110091512
N/A

Relative:
Lower

SWRCY:
Facility Id: 9872
Product/Services: Electronic Equipment

Actual:
201 ft.

Facility Id: 9872
Product/Services: Inkjet Cartridges

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US RECYCLING (Continued)

S110091512

Facility Id: 9872
Product/Services: Toner Cartridges

D14
NNE
1/4-1/2
0.461 mi.
2433 ft.
ARNOLDS DRY CLEANERS
2610 ROSEWOOD DR
COLUMBIA, SC 29205
Site 1 of 2 in cluster D

LUST S106666042
N/A

Relative: LUST:
Higher Facility ID: 17572
Release Number: 1
Actual: Facility Status: Not reported
274 ft. Substance: PETRO
Owner: JOHN O'BRIEN
NFA Date: 11/06/96
Date Confirmed: 09/19/96
Report Date: 09/04/96
Rank: Not reported

15
SSW
1/4-1/2
0.461 mi.
2434 ft.
ESTECH GENERAL CHEMICALS CORP
1150 SHOP RD
COLUMBIA, SC 29205

CERCLIS 1000200806
FINDS SCD980491369

Relative: CERCLIS:
Lower Site ID: 0403354
Federal Facility: Not a Federal Facility
Actual: NPL Status: Not on the NPL
199 ft. Non NPL Status: NFRAP

CERCLIS Site Contact Name(s):

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 40005

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 40002

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 42700

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 40002

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 40003

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 40002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

ESTECH GENERAL CHEMICALS CORP (Continued)

1000200806

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 42704

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 42703

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 13001

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 6/1/1981 0:00:00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 4/1/1984 0:00:00
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 4/18/1985 0:00:00
Priority Level: Low priority for further assessment

Action: INTEGRATED ASSESSMENT
Date Started: 10/25/1993 0:00:00
Date Completed: 10/25/1993 0:00:00
Priority Level: NFRAP: No further Remedial Action planned

FINDS:

Registry ID: 110009311048

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D16
NNE
1/4-1/2
0.465 mi.
2455 ft.

ARNOLDS PROFESSIONAL GARMENT CARE INC
2601 ROSEWOOD DR
COLUMBIA, SC

SHWS
DRYCLEANERS

S105621446
N/A

Site 2 of 2 in cluster D

Relative:
Higher

SHWS:
EPA ID: SCDRY0056073

Actual:
274 ft.

Drycleaners:
Project Number: 056073
Rank: 395

17
NE
1/2-1
0.801 mi.
4229 ft.

SCHOONYS CLEANERS
3010 ROSEWOOD DR
COLUMBIA, SC 29205

RCRA-CESQG
FINDS
SHWS
DRYCLEANERS

1000339999
SCD055069389

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 07/13/2004

Facility name: EAGLE CLEANERS

Facility address: 3010 ROSEWOOD DRIVE
COLUMBIA, SC 29205

EPA ID: SCD055069389

Mailing address: ROSEWOOD DRIVE
COLUMBIA, SC 29205

Contact: ALEX GONZALEZ

Contact address: 3010 ROSEWOOD DRIVE
COLUMBIA, SC 29205

Contact country: US

Contact telephone: (803) 799-0718

Contact email: Not reported

EPA Region: 04

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, WY 99999

Owner/operator country: Not reported

Owner/operator telephone: (404) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHOONYS CLEANERS (Continued)

1000339999

Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: ROBERT SCHOONOVER SR
Owner/operator address: OWNERSTREET
OWNERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/13/1986
Facility name: EAGLE CLEANERS
Site name: SCHOONYS CLEANERS
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHOONYS CLEANERS (Continued)

1000339999

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/13/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002243359

Environmental Interest/Information System

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SHWS:

EPA ID: SCD055069389

Drycleaners:

Project Number: 051479
Rank: 379

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLUMBIA	1000156169	HOBART CORP/KITCHEN-AID DIV/WHIRLP	RT SIDE SC-555N 3 MILES FROM I	29201	CERCLIS-NFRAP, FINDS, HWS, RCRA
COLUMBIA	1003868405	RICHLAND COUNTY LANDFILL	6.0 MI PAST I-20 ON HWY 215N	29201	CERCLIS-NFRAP, FINDS, RCRA-NLR
COLUMBIA	1003868504	COLUMBIA LANDFILL	JCT SC HWY 768 & S. BELTLINE	29201	CERCLIS-NFRAP
COLUMBIA	1003869792	COLUMBIA SUPPLY COMPANY FABRICATIO	HIGHWAY 555	29201	CERCLIS-NFRAP
COLUMBIA	1004780019	HOBGOOD ELECTRIC CO INC	HWY 215	29230	FINDS, RCRA-CESQG
COLUMBIA	1006426222	PONTIAC PRECISION BOMBING RANGE (A	COLUMBIA ARMY AIR BASE		CERCLIS, FINDS
COLUMBIA	1007232083	TAYLOR ENTERPRISES INC	7632 FAIRFIELD RD HWY 321 N	29230	FINDS, LUST
NEWBERRY	1007449377	SCDOT HWY 395	502 HWY 395	29201	RCRA-NLR
COLUMBIA	1011845393	VCC COLUMBIA	NW CORNER OF GADSDEN	29201	CERCLIS
COLUMBIA	1011961451	VCC-GLOBE	NE CORNER OF CATAWBA & GADSDEN		CERCLIS
COLUMBIA	1012128000	PENDLETON STREET PROPERTY	2346 PENDLETON ST	29205	BROWNFIELDS
COLUMBIA	2005702558	1180 FIRST STREET SOUTH	1180 FIRST STREET SOUTH		HMIRS
COLUMBIA	2005704479	1180 1ST STREET SOUTH	1180 1ST STREET SOUTH		HMIRS
	S105860839	HIGHMARKET EXXON	HWY 17 / HIGHMARKET ST	29201	LUST
COLUMBIA	S108953989	COLUMBIA SUPPLY CO FABRICATION DIV	HWY 555 - 10000 FARROW RD	29147	HWS
COLUMBIA	U003525277	SOUTH CAROLINA TRACTOR & EQUIP	SUMTER HWY	29290	UST
EDGEFIELD	U003526277	USDA FOREST SERVICE	SC HWY 283 11 MI W OF	29201	UST
BRADLEY	U003526278	USDA FOREST SERVICE	US HWY 221	29201	UST
COLUMBIA	U003620371	TAYLOR ENTERPRISES INC	7632 FAIRFIELD RD HWY 321 N	29230	UST
AWENDAW	U004017661	USDA FOREST SERVICE	US HWY 17	29201	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 08/11/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 41

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 07/10/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 48

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 01/07/2010
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 20

Source: Department of Health and Environmental Control
Telephone: 803-734-5376
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/06/2010
Date Data Arrived at EDR: 01/07/2010
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 20

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/19/2009
Date Data Arrived at EDR: 12/02/2009
Date Made Active in Reports: 12/18/2009
Number of Days to Update: 16

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Comprehensive Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/19/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/22/2009
Number of Days to Update: 32

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004
Date Data Arrived at EDR: 08/04/2004
Date Made Active in Reports: 09/23/2004
Number of Days to Update: 50

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/17/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 26

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 48

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/22/2009
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 12/22/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 10/13/2008
Date Data Arrived at EDR: 10/14/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/22/2009
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 36

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 12/22/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 10/13/2008
Date Data Arrived at EDR: 10/14/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

SWRCY: Solid Waste Recycling Facilities
A listing of recycling center locations.

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 12/23/2009
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 35

Source: Department of Health & Environmental Control
Telephone: 803-896-8985
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

ALLSITES: Site Assessment & Remediation Public Record Database

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/20/2009
Date Made Active in Reports: 11/10/2009
Number of Days to Update: 21

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 11/10/2009
Number of Days to Update: 12

Source: Department of Health & Environmental Control
Telephone: 803-896-4288
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 12/08/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/18/2009
Number of Days to Update: 9

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 36

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 12/23/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/08/2009	Telephone: 303-231-5959
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 12/08/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 01/13/2010
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/20/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/22/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 10/23/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 54

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/22/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 40

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008

Date Data Arrived at EDR: 11/06/2008

Date Made Active in Reports: 11/19/2008

Number of Days to Update: 13

Source: Department of Health and Environmental Control

Telephone: 803-898-3798

Last EDR Contact: 02/03/2010

Next Scheduled EDR Contact: 04/19/2010

Data Release Frequency: Annually

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 12/03/2009

Date Data Arrived at EDR: 12/04/2009

Date Made Active in Reports: 12/18/2009

Number of Days to Update: 14

Source: Department of Health & Environmental Control

Telephone: 803-898-3799

Last EDR Contact: 11/30/2009

Next Scheduled EDR Contact: 03/01/2010

Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 07/21/2006

Date Data Arrived at EDR: 09/08/2006

Date Made Active in Reports: 09/29/2006

Number of Days to Update: 21

Source: Department of Health & Environmental Control

Telephone: 803-898-3882

Last EDR Contact: 11/20/2009

Next Scheduled EDR Contact: 02/25/2010

Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 01/04/2010

Date Data Arrived at EDR: 01/05/2010

Date Made Active in Reports: 01/27/2010

Number of Days to Update: 22

Source: Department of Health & Environmental Control

Telephone: 803-898-4300

Last EDR Contact: 12/28/2009

Next Scheduled EDR Contact: 04/12/2010

Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 12/31/2008

Date Data Arrived at EDR: 03/25/2009

Date Made Active in Reports: 05/06/2009

Number of Days to Update: 42

Source: Department of Health & Environmental Control

Telephone: 803-898-4279

Last EDR Contact: 12/07/2009

Next Scheduled EDR Contact: 03/22/2010

Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 12/08/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710

Last EDR Contact: 01/19/2010

Next Scheduled EDR Contact: 05/03/2010

Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/27/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 07/31/2009
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 08/17/2009
Number of Days to Update: 10

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008

Date Data Arrived at EDR: 07/17/2009

Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/21/2009

Next Scheduled EDR Contact: 04/05/2010

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WILEY STREET
1917 WILEY STREET
COLUMBIA, SC 29205

TARGET PROPERTY COORDINATES

Latitude (North):	33.98080 - 33° 58' 50.9"
Longitude (West):	81.0106 - 81° 0' 38.2"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	499020.9
UTM Y (Meters):	3759832.8
Elevation:	218 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33081-H1 SOUTHWEST COLUMBIA, SC
Most Recent Revision:	1994
East Map:	33080-H8 FORT JACKSON SOUTH, SC
Most Recent Revision:	1987

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

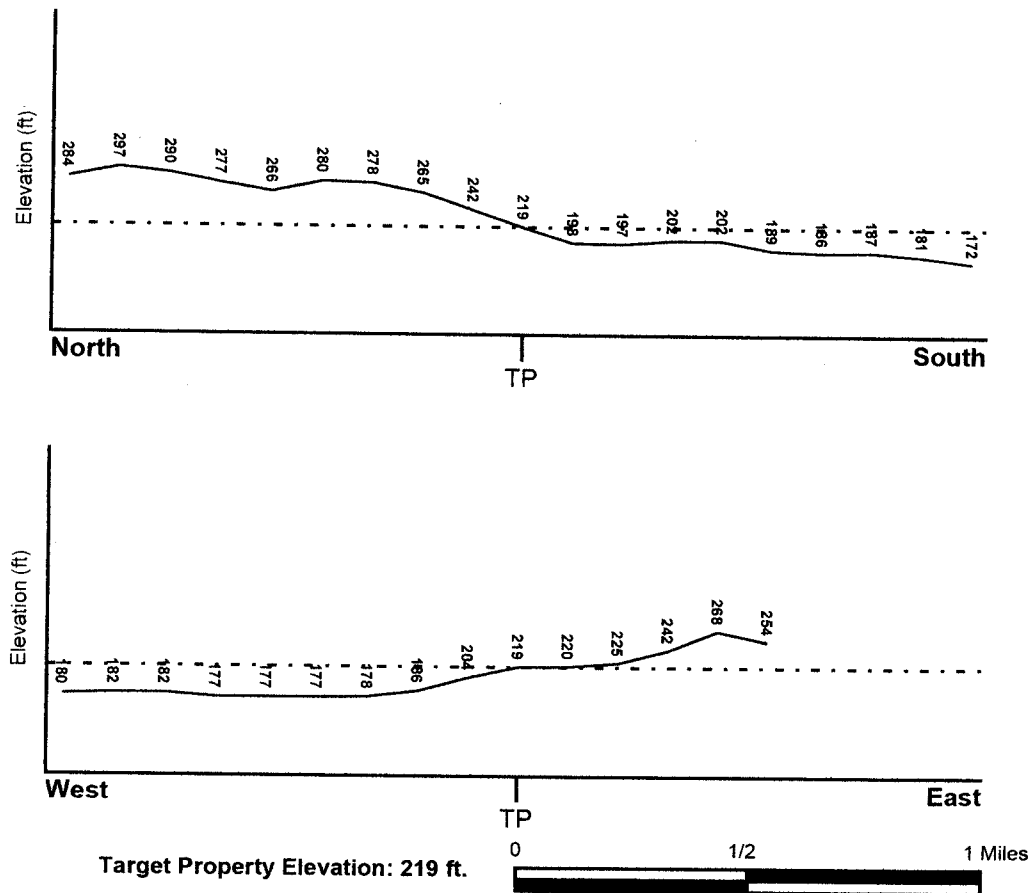
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
RICHLAND, SC

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 45079C0094G - FEMA Q3 Flood data

Additional Panels in search area:
45079C0176G - FEMA Q3 Flood data
45079C0178G - FEMA Q3 Flood data
45079C0160G - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SOUTHWEST COLUMBIA

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
4	1/4 - 1/2 Mile SE	Not Reported
A13	1/2 - 1 Mile NE	Not Reported
A14	1/2 - 1 Mile NE	ESE
16	1/2 - 1 Mile SSW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

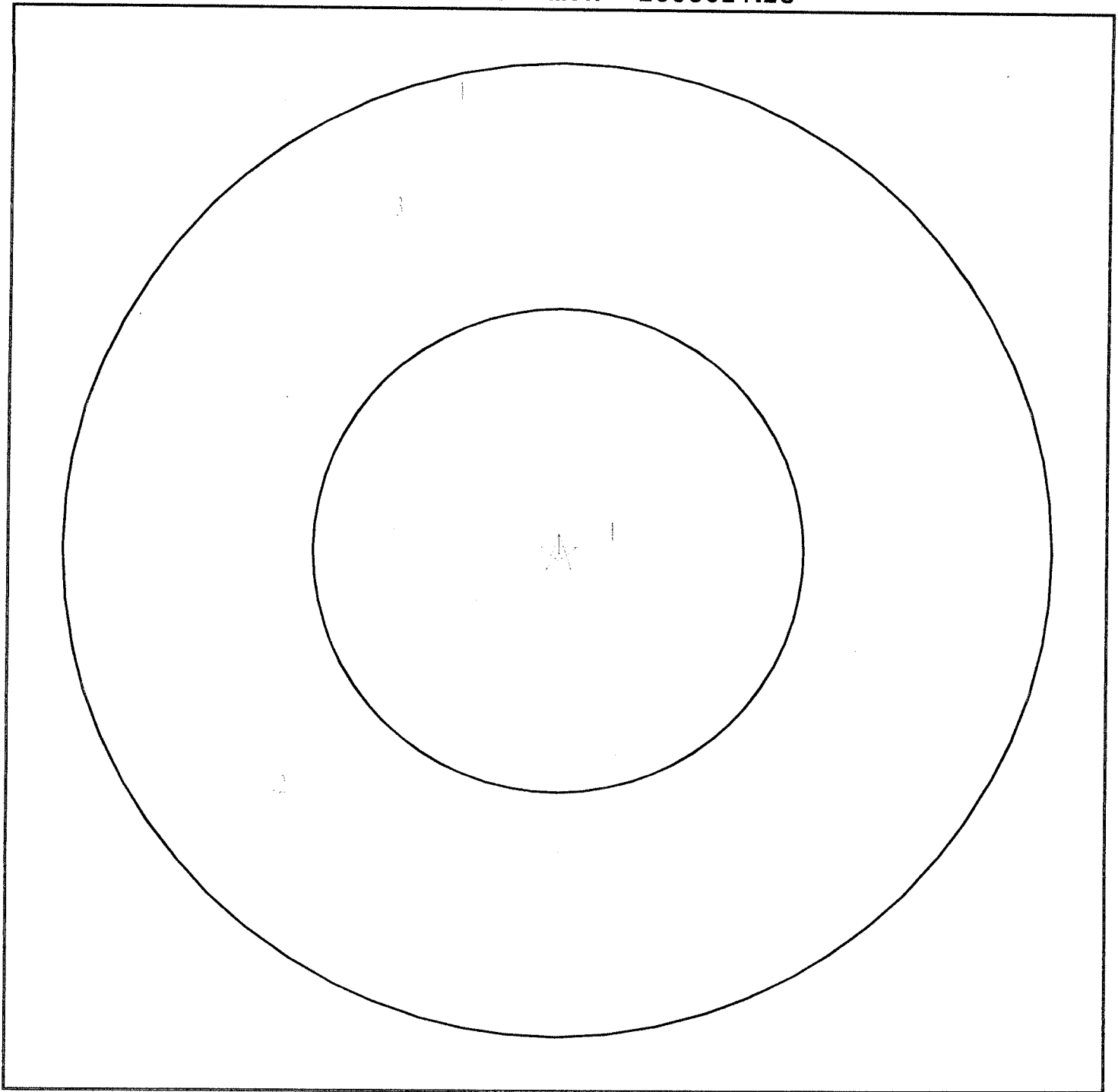
Era:	Mesozoic
System:	Cretaceous
Series:	Woodbine and Tuscaloosa Groups
Code:	uK1 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2695021.2s



☆ Target Property
SSURGO Soil
Water



SITE NAME: Wiley Street
ADDRESS: 1917 Wiley Street
Columbia SC 29205
LAT/LONG: 33.9808 / 81.0106

CLIENT: Crawford Env. Service, Inc.
CONTACT: Carol Goss
INQUIRY #: 2695021.2s
DATE: February 09, 2010 10:56 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Dothan

Soil Surface Texture:

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 91 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
2	7 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
3	16 inches	37 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
4	37 inches	77 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5

Soil Map ID: 2

Soil Component Name: Lakeland

Soil Surface Texture:

sand

Hydrologic Group:

Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5
2	29 inches	98 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5

Soil Map ID: 3

Soil Component Name: Orangeburg

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loamy sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	5 inches	11 inches	loamy sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	11 inches	18 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	18 inches	89 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: Orangeburg

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loamy sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	5 inches	11 inches	loamy sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	11 inches	18 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	18 inches	89 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

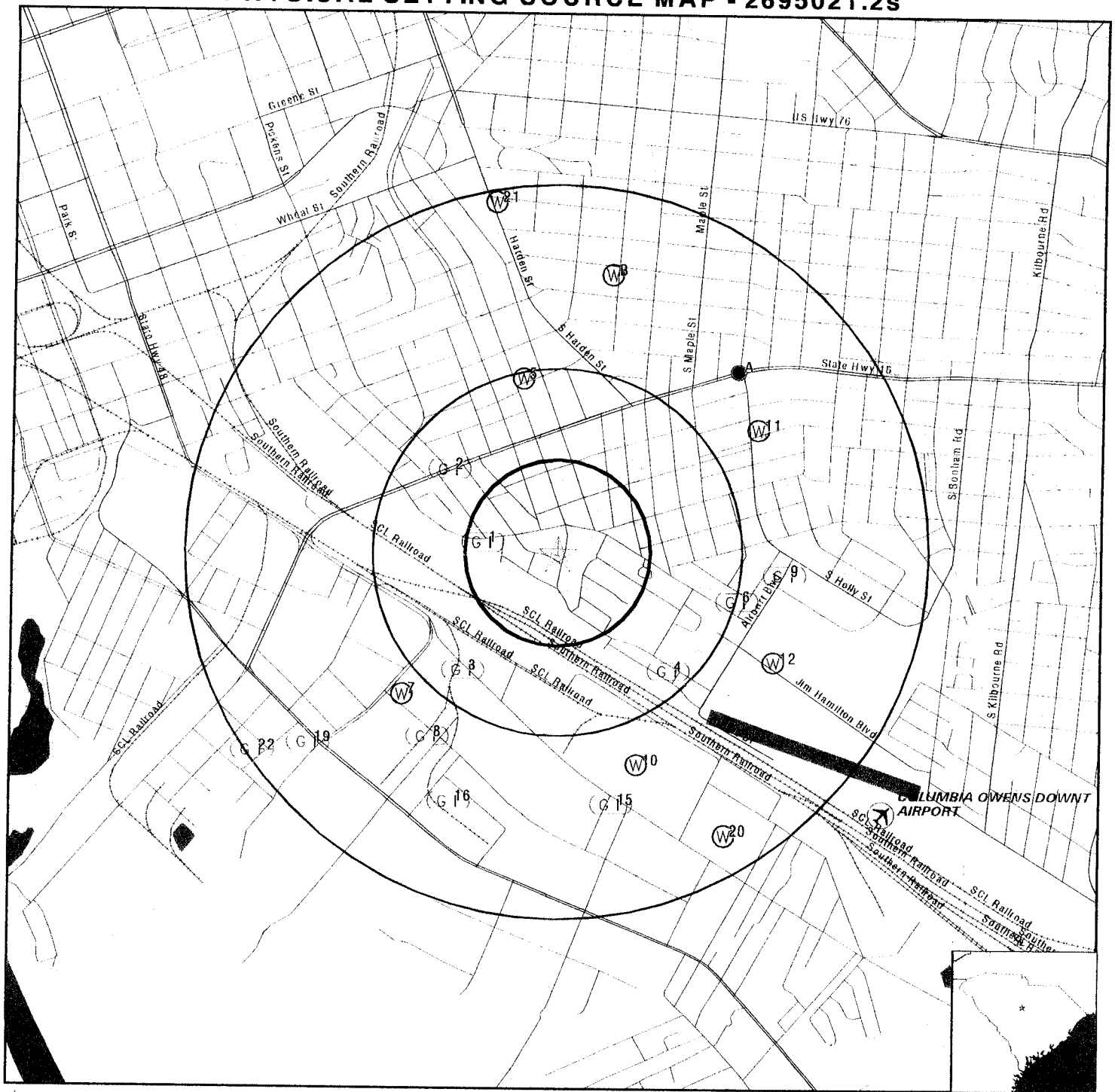
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	SCWC10000010183	1/4 - 1/2 Mile NNW
7	SCWC10000010031	1/2 - 1 Mile SW
10	SCWC10000010012	1/2 - 1 Mile SSE
11	SCWC10000010155	1/2 - 1 Mile ENE
12	SCWC10000010046	1/2 - 1 Mile ESE
B17	SCWC10000010223	1/2 - 1 Mile North
B18	SCWC10000010224	1/2 - 1 Mile North
20	SCWC10000009992	1/2 - 1 Mile SSE
21	SCWC10000010249	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 2695021.2s



County Boundary

Major Roads

Contour Lines

Airports

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

Groundwater Flow Direction

(G I) Indeterminate Groundwater Flow at Location

(G V) Groundwater Flow Varies at Location

SITE NAME: Wiley Street
ADDRESS: 1917 Wiley Street
Columbia SC 29205
LAT/LONG: 33.9808 / 81.0106

CLIENT: Crawford Env. Service, Inc.
CONTACT: Carol Goss
INQUIRY #: 2695021.2s
DATE: February 09, 2010 10:56 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
SE
1/4 - 1/2 Mile
Lower

Site ID: N-40-NN-12852
Groundwater Flow: Not Reported
Shallowest Water Table Depth: Not Reported
Deepest Water Table Depth: Not Reported
Average Water Table Depth: 9
Date: 05/26/1993

AQUIFLOW 41416

5
NNW
1/4 - 1/2 Mile
Higher

SC WELLS SCWC10000010183

Conum: RIC-221
Latn: 335915
Longn: 810045
Utm e: 498845
Utm n: 3760576
Topo: Southwest Columbia
Elev: 0
Owner: W. W. Coughman
Location: Columbia
Depth d: 0
Depth c: 130
Diam 1: 0
Diam 2: Not Reported
Screen t: 0
Screen b: 0
Drill yr: 1956
Yield: 7
Yield yr: Not Reported
D logs: 0
Chem: Not Reported
WI yr: 1956
Remarks: Open-hole rock well. Location estimated.

Scgrid: 31P-a2

Owner well: Not Reported
Use 1: DOM

Oh cas: Not Reported

Drill mo: 8

G logs: Not Reported
P test: 0
WI: 30
Driller: Heater Well Co.
Date: SCWC10000010183

7
SW
1/2 - 1 Mile
Lower

SC WELLS SCWC10000010031

Conum: RIC-132
Latn: 335830
Longn: 810105
Utm e: 498332
Utm n: 3759190
Topo: Southwest Columbia
Elev: 200
Owner: The State Newspaper
Location: Columbia
Depth d: 88

Scgrid: 31P-i1

Owner well: Not Reported
Use 1: IND

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth c:	76		
Diam 1:	6		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	26		
Screen b:	66		
Drill yr:	1954	Drill mo:	10
Yield:	40		
Yield yr:	1954	G logs:	Not Reported
D logs:	1	P test:	0
Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	Heater Well Co.
Remarks:	Not Reported	Site id:	SCWC10000010031

10
SSE
1/2 - 1 Mile
Lower

SC WELLS SCWC10000010012

Conum:	RIC-204	Scgrid:	31P-j1
Latn:	335820		
Longn:	810025		
Utm e:	499358		
Utm n:	3758882		
Topo:	Southwest Columbia		
Elev:	0		
Owner:	Columbia Wood Preserving Co.	Owner well:	Not Reported
Location:	Shop Road	Use 1:	ABN
Depth d:	0		
Depth c:	90		
Diam 1:	4	Oh cas:	Not Reported
Diam 2:	Not Reported		
Screen t:	0		
Screen b:	90		
Drill yr:	1962	Drill mo:	Not Reported
Yield:	5		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	Not Reported	WI:	45
WI yr:	Not Reported	Driller:	Heater Well Co.
Remarks:	Not Reported	Site id:	SCWC10000010012

11
ENE
1/2 - 1 Mile
Higher

SC WELLS SCWC10000010155

Conum:	RIC-139	Scgrid:	31P-a5
Latn:	335908		
Longn:	810005		
Utm e:	499872		
Utm n:	3760360		
Topo:	Southwest Columbia		
Elev:	310		
Owner:	Epworth Children's Home	Owner well:	Well 2
Location:	Millwood Ave., Columbia	Use 1:	IRR
Depth d:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth c:	130		
Diam 1:	5		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	125		
Screen b:	130		
Drill yr:	1956	Drill mo:	5
Yield:	15		
Yield yr:	1956	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	Not Reported	Wl:	90
Wl yr:	1956	Driller:	Rabon
Remarks:	Not Reported	Site id:	SCWC10000010155

12
ESE
1/2 - 1 Mile
Lower

SC WELLS SCWC10000010046

Conum:	RIC-281	Scgrid:	31P-j3
Latn:	335835		
Longn:	810002		
Utm e:	499949		
Utm n:	3759344		
Topo:	Southwest Columbia		
Elev:	0		
Owner:	Colprovia Asphalt Inc.	Owner well:	Not Reported
Location:	near Owens Field	Use 1:	Not Reported
Depth d:	0		
Depth c:	58		
Diam 1:	4		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	58		
Drill yr:	1966	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	Not Reported	Wl:	Not Reported
Wl yr:	Not Reported	Driller:	Heater Well Co.
Remarks:	Fe = 32 ppm. pH = 4.4	Site id:	SCWC10000010046

A13
NE
1/2 - 1 Mile
Higher

Site ID:	N-40-NO-07696	AQUIFLOW	37224
Groundwater Flow:	Not Reported		
Shallowest Water Table Depth:	Not Reported		
Deepest Water Table Depth:	Not Reported		
Average Water Table Depth:	19.40		
Date:	01/07/1999		

A14
NE
1/2 - 1 Mile
Higher

Site ID:	P-40-NM-07634	AQUIFLOW	32358
Groundwater Flow:	ESE		
Shallowest Water Table Depth:	19.40		
Deepest Water Table Depth:	34.54		
Average Water Table Depth:	Not Reported		
Date:	09/28/1994		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

16
SSW
1/2 - 1 Mile
Lower

Site ID: N-40-NN-14172
Groundwater Flow: Not Reported
Shallowest Water Table Depth: Not Reported
Deepest Water Table Depth: Not Reported
Average Water Table Depth: 15.77
Date: 11/1996

AQUIFLOW 41408

B17
North
1/2 - 1 Mile
Higher

SC WELLS SCWC10000010223

Conum: RIC-126
Latn: 335930
Longn: 810030
Utm e: 499230
Utm n: 3761038
Topo: Southwest Columbia
Elev: 0
Owner: Edisto Dairies
Location: Columbia
Depth d: 0
Depth c: 80
Diam 1: 4
Diam 2: Not Reported
Screen t: 0
Screen b: 80
Drill yr: Not Reported
Yield: 10
Yield yr: Not Reported
D logs: 0
Chem: Not Reported
WI yr: Not Reported
Remarks: Location estimated.

Scgrid: 31P-a3

Owner well: Not Reported
Use 1: IND

Oh cas: Not Reported

Drill mo: Not Reported

G logs: Not Reported
P test: 0
WI: Not Reported
Driller: Connolly
Site id: SCWC10000010223

B18
North
1/2 - 1 Mile
Higher

SC WELLS SCWC10000010224

Conum: RIC-127
Latn: 335930
Longn: 810030
Utm e: 499230
Utm n: 3761038
Topo: Southwest Columbia
Elev: 0
Owner: Edisto Dairies
Location: Columbia
Depth d: 0

Scgrid: 31P-a4

Owner well: Not Reported
Use 1: IND

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth c:	60		
Diam 1:	12		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	42		
Screen b:	60		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	35		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	Not Reported	WI:	20
WI yr:	1951	Driller:	Connolly
Remarks:	Location estimated.	Site id:	SCWC10000010224

20
SSE
1/2 - 1 Mile
Lower

SC WELLS SCWC10000009992

Conum:	RIC-205	Scgrid:	31P-j2
Latn:	335810		
Longn:	810010		
Utm e:	499743		
Utm n:	3758574		
Topo:	Southwest Columbia		
Elev:	0		
Owner:	Columbia Wood Preserving Co.	Owner well:	Not Reported
Location:	Shop Road	Use 1:	Not Reported
Depth d:	0		
Depth c:	50		
Diam 1:	4		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	50		
Drill yr:	1962	Drill mo:	Not Reported
Yield:	15		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	C	WI:	18
WI yr:	Not Reported	Driller:	Getzen
Remarks:	Not Reported	Site id:	SCWC10000009992

21
North
1/2 - 1 Mile
Higher

SC WELLS SCWC10000010249

Conum:	RIC-217	Scgrid:	31P-a1
Latn:	335940		
Longn:	810050		
Utm e:	498717		
Utm n:	3761346		
Topo:	Southwest Columbia		
Elev:	0		
Owner:	R. A. Chaplin	Owner well:	Not Reported
Location:	1321 Duncan St.	Use 1:	DOM
Depth d:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth c:	122	Oh cas:	83
Diam 1:	4		
Diam 2:	Not Reported		
Screen t:	0	Drill mo:	5
Screen b:	0		
Drill yr:	1957	G logs:	Not Reported
Yield:	16	P test:	0
Yield yr:	Not Reported	WI:	30
D logs:	0	Driller:	Heater Well Co.
Chem:	Not Reported	Site id:	SCWC10000010249
WI yr:	1957		
Remarks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for RICHLAND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 29205

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.620 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix D:

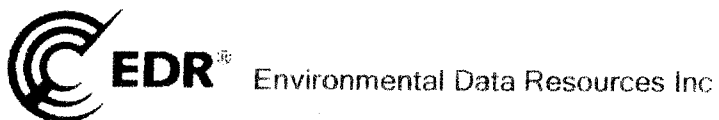
Historical Sources

Wiley Street

1917 Wiley Street
Columbia, SC 29205

Inquiry Number: 2695021.8
February 09, 2010

The EDR Property Tax Map Report



440 Wheelers Farms Road
Middletown, CT 06461
800 352 0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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Wiley Street

1917 Wiley Street

Columbia, SC 29205

Inquiry Number: 2695021.4

February 09, 2010

The EDR Historical Topographic Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

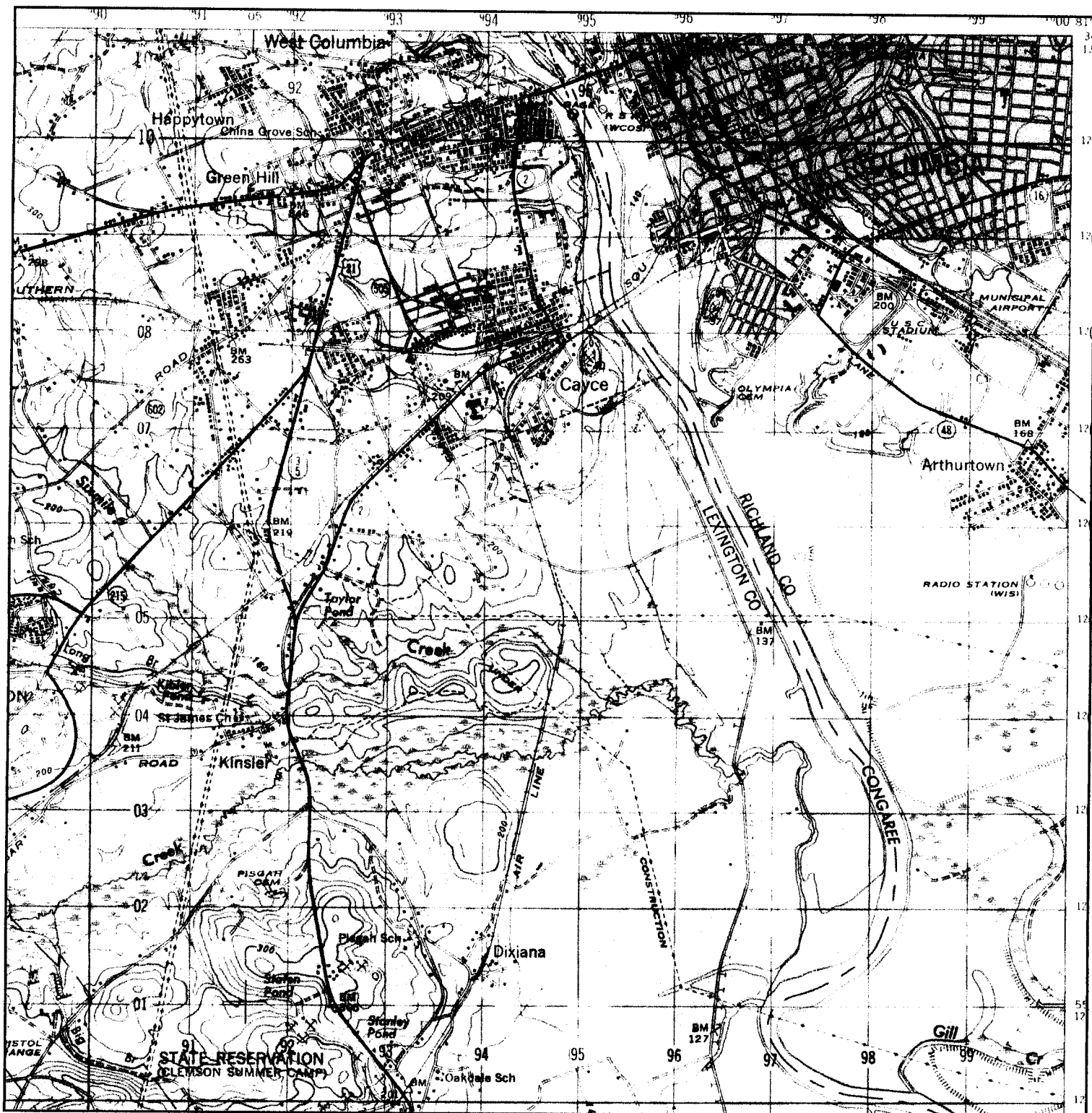
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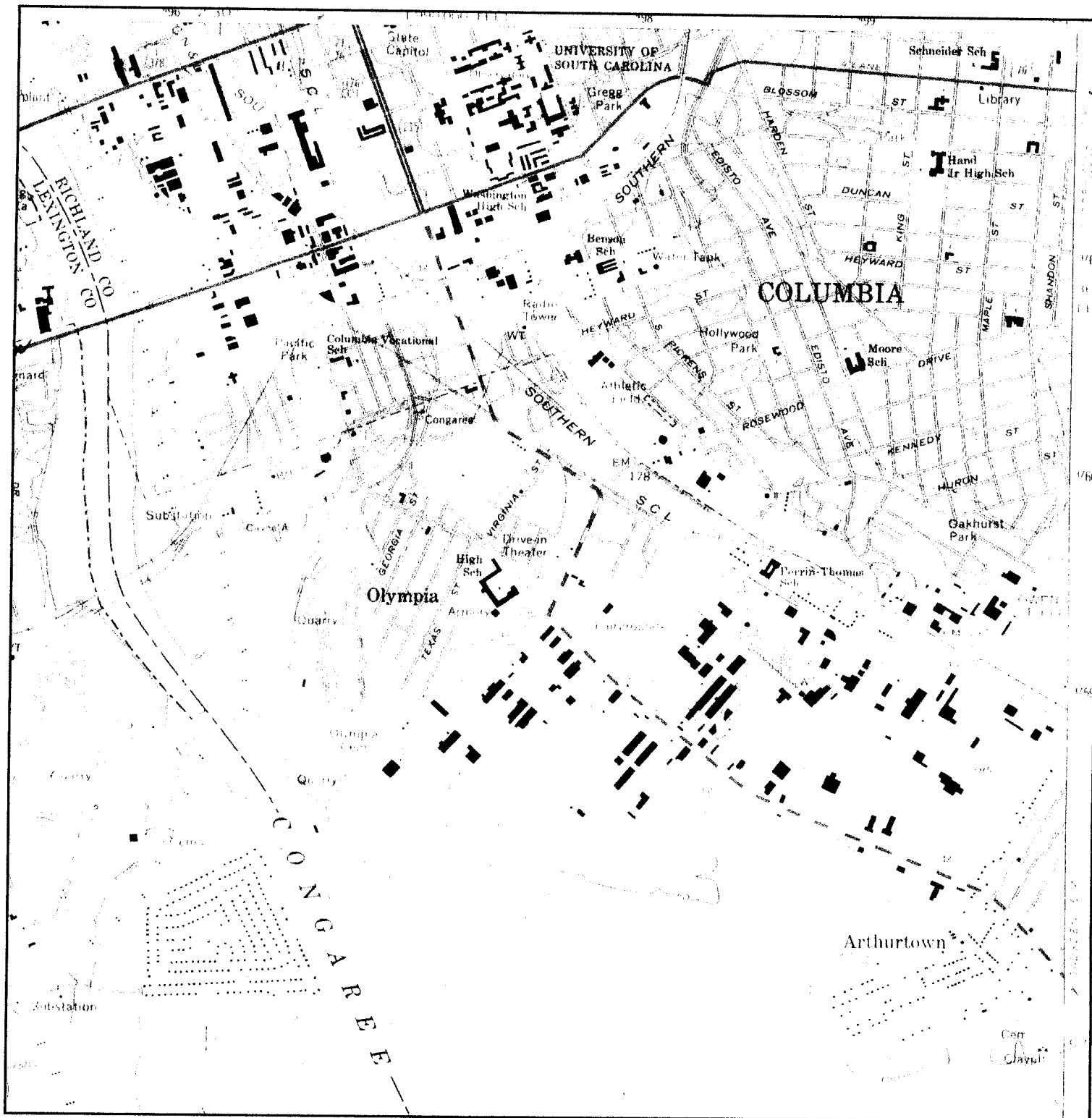
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Historical Topographic Map



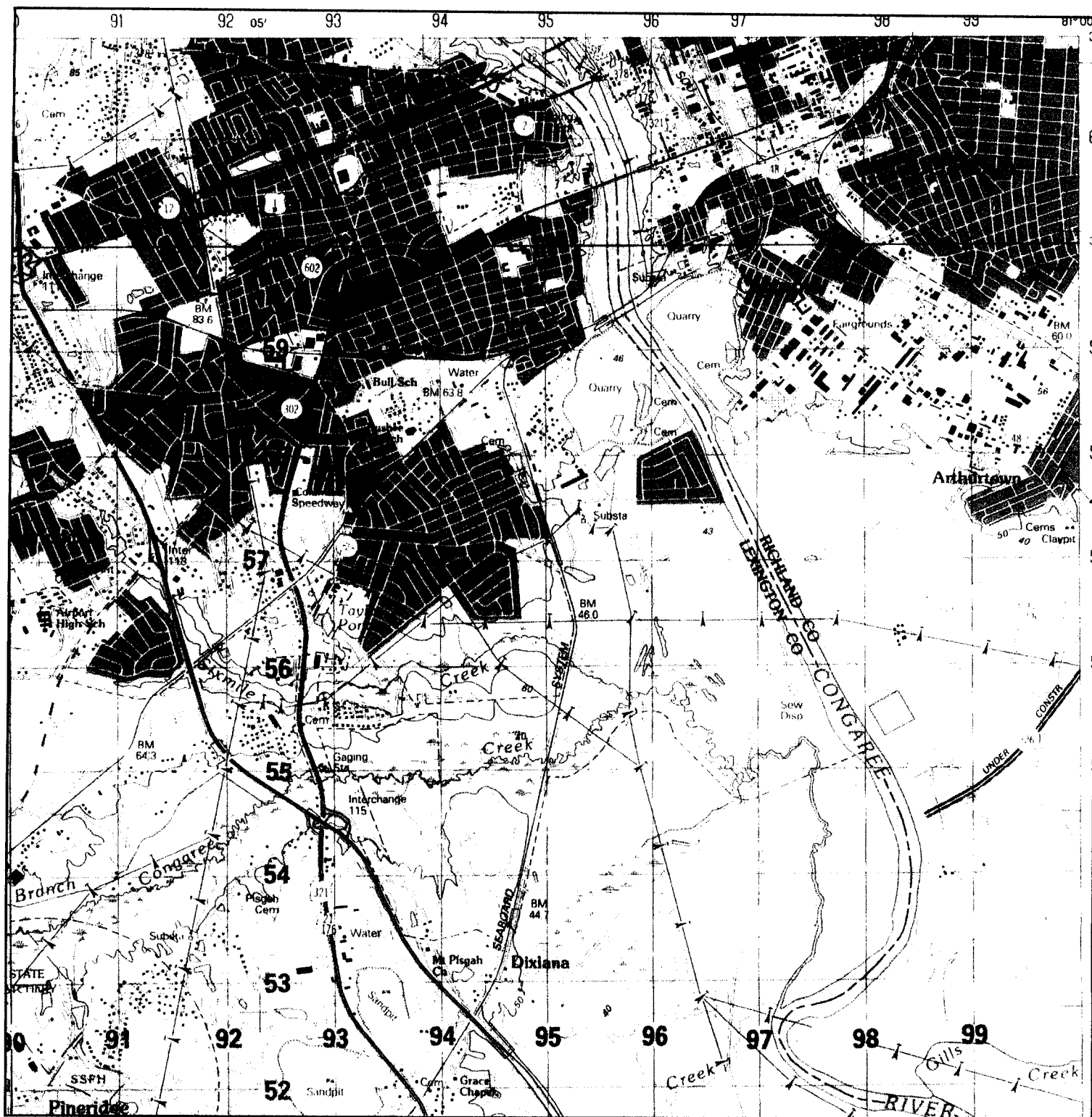
<p>N ↑</p>	<p>TARGET QUAD NAME: EDMUND MAP YEAR: 1944 SERIES: 15 SCALE: 1:50000</p>	<p>SITE NAME: Wiley Street ADDRESS: 1917 Wiley Street Columbia, SC 29205 LAT/LONG: 33.9808 / 81.0106</p>	<p>CLIENT: Crawford Env. Service, Inc. CONTACT: Carol Goss INQUIRY#: 2695021.4 RESEARCH DATE: 02/09/2010</p>

Historical Topographic Map



<div data-bbox="133 1780 166 1877"> N ↑ </div>	TARGET QUAD NAME: SOUTHWEST COLUMBIA MAP YEAR: 1972	SITE NAME: Wiley Street ADDRESS: 1917 Wiley Street Columbia, SC 29205 LAT/LONG: 33.9808 / 81.0106	CLIENT: Crawford Env. Service, Inc. CONTACT: Carol Goss INQUIRY#: 2695021.4 RESEARCH DATE: 02/09/2010
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: EDMUND MAP YEAR: 1981</p>	<p>SITE NAME: Wiley Street ADDRESS: 1917 Wiley Street Columbia, SC 29205 LAT/LONG: 33.9808 / 81.0106</p>	<p>CLIENT: Crawford Env. Service, Inc. CONTACT: Carol Goss INQUIRY#: 2695021.4 RESEARCH DATE: 02/09/2010</p>
	<p>SERIES: 15 SCALE: 1:50000</p>		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: SOUTHWEST COLUMBIA MAP YEAR: 1982 PHOTOREVISED FROM: 1972 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Wiley Street ADDRESS: 1917 Wiley Street Columbia, SC 29205 LAT/LONG: 33.9808 / 81.0106</p>	<p>CLIENT: Crawford Env. Service, Inc. CONTACT: Carol Goss INQUIRY#: 2695021.4 RESEARCH DATE: 02/09/2010</p>
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Historical Topographic Map



<div data-bbox="128 1772 165 1877" data-label="Image"> </div>	<p>TARGET QUAD NAME: SOUTHWEST COLUMBIA MAP YEAR: 1994 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Wiley Street ADDRESS: 1917 Wiley Street Columbia, SC 29205 LAT/LONG: 33.9808 / 81.0106</p>	<p>CLIENT: Crawford Env. Service, Inc. CONTACT: Carol Goss INQUIRY#: 2695021.4 RESEARCH DATE: 02/09/2010</p>

Wiley Street

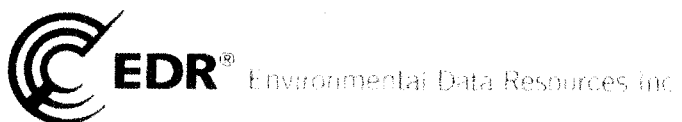
1917 Wiley Street

Columbia, SC 29205

Inquiry Number: 2695021.5

February 09, 2010

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography February 09, 2010

Target Property:

1917 Wiley Street

Columbia, SC 29205

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1955	Aerial Photograph. Scale: 1"=500'	Panel #: 2433081-H1/Flight Date: March 29, 1955	EDR
1961	Aerial Photograph. Scale: 1"=1000'	Panel #: 2433081-H1/Flight Date: June 23, 1961	EDR
1966	Aerial Photograph. Scale: 1"=500'	Panel #: 2433081-H1/Flight Date: February 19, 1966	EDR
1970	Aerial Photograph. Scale: 1"=750'	Panel #: 2433081-H1/Flight Date: November 27, 1970	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 2433081-H1/Flight Date: March 03, 1983	EDR
1989	Aerial Photograph. Scale: 1"=750'	Panel #: 2433081-H1/Flight Date: March 12, 1989	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2433081-H1/Flight Date: January 22, 1994	EDR
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR

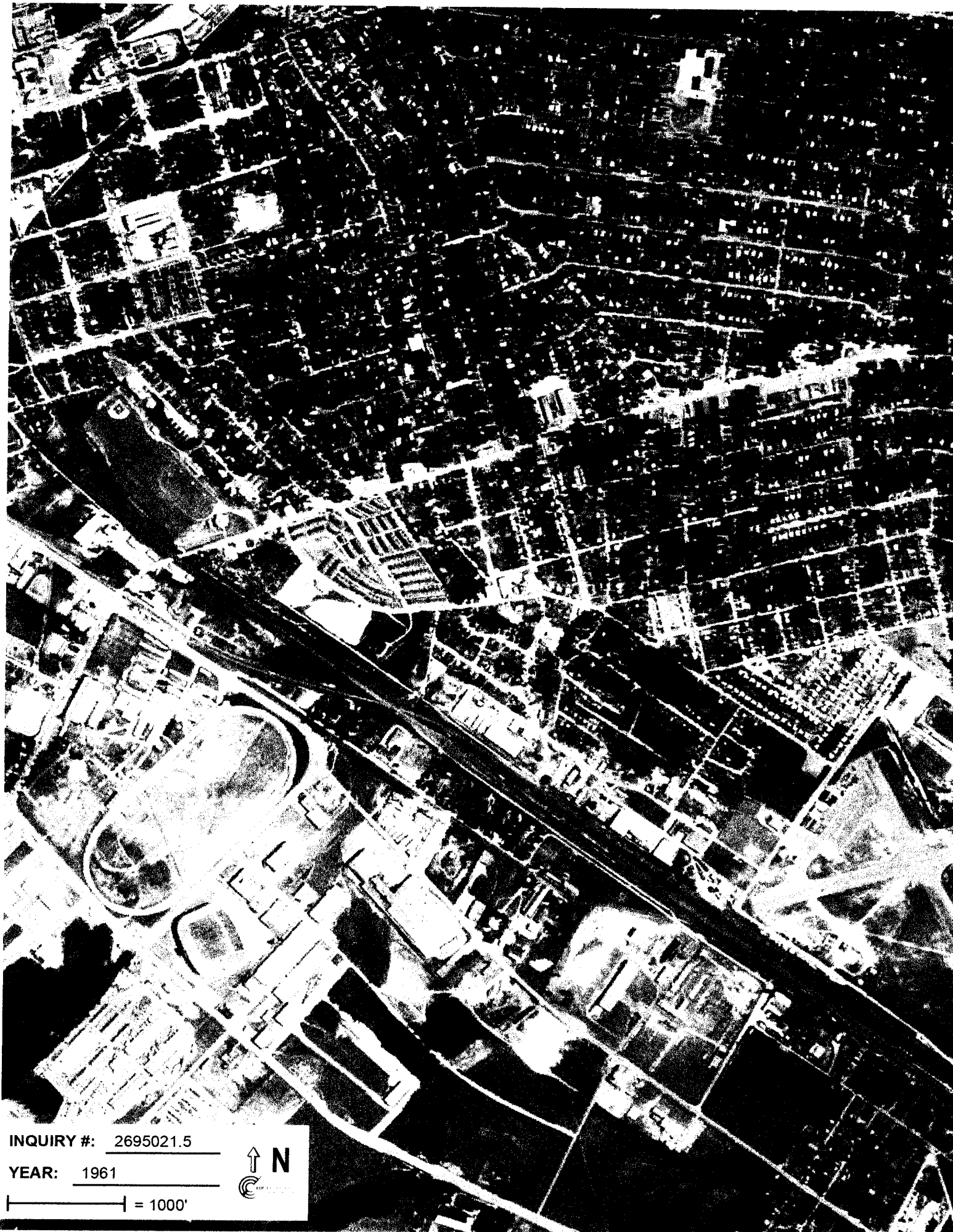


INQUIRY #: 2695021.5

YEAR: 1955

 = 500'





INQUIRY #: 2695021.5

YEAR: 1961

| = 1000'





INQUIRY #: 2695021.5

YEAR: 1966

— = 500'





INQUIRY #: 2695021.5

YEAR: 1970

| = 750'





INQUIRY #: 2695021.5

YEAR: 1983

| = 1000'





INQUIRY #: 2695021.5

YEAR: 1989

| = 750'





INQUIRY #: 2695021.5

YEAR: 1994

| = 750'





INQUIRY #: 2695021.5

YEAR: 2005

— = 604'





INQUIRY #: 2695021.5

YEAR: 2006

 = 604'





1917 Wiley St, Columbia, SC 29205

© 2010 Google

Image © 2010 DigitalGlobe

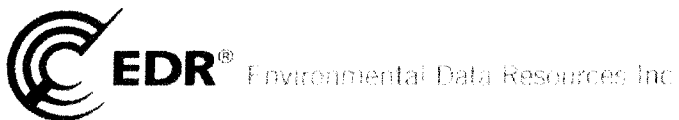
2009 Google

Wiley Street

1917 Wiley Street
Columbia, SC 29205

Inquiry Number: 2695021.3
February 09, 2010

Certified Sanborn® Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

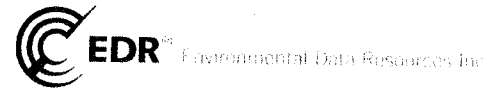
2/09/10

Site Name:

Wiley Street
1917 Wiley Street
Columbia, SC 29205

Client Name:

Crawford Env. Service, Inc.
15 Church ave SW
Roanoke, VA 24011



EDR Inquiry # 2695021.3

Contact: Carol Goss

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Crawford Env. Service, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Wiley Street
Address: 1917 Wiley Street
City, State, Zip: Columbia, SC 29205
Cross Street:
P.O. # NA
Project: 16-008
Certification # FC8C-4A3E-BD68



Sanborn® Library search results
Certification # FC8C-4A3E-BD68

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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Wiley Street

1917 Wiley Street
Columbia, SC 29205

Inquiry Number: 2695021.6
February 11, 2010

The EDR-City Directory Abstract



EDR[®]

Environmental Data Resources Inc

140 Wheelers Farms Road
Milford, CT 06461
800.252.0050
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SECTION

Executive Summary

Findings

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>IP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2009	Polk's City Directory	-	X	X	-
2004	Polk's City Directory	-	X	X	-
1999	Polk's City Directory	-	X	X	-
1994	Polk's City Directory	-	X	X	-
1990	Polk's City Directory	-	X	X	-
1985	Polk's City Directory	-	X	X	-
1980	Hill's City Directory	-	X	X	-
1975	Hill's City Directory	-	X	X	-
1970	Hill's City Directory	-	X	X	-
1964	Hill's City Directory	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1917 Wiley Street
Columbia, SC 29205

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

S Edisto Ave

728 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Audeum Computer Systems	Polk's City Directory
	Front End Audio	Polk's City Directory
1999	Labor Finers Intl	Polk's City Directory
1994	Professional Services Industries	Polk's City Directory
1990	Professional Services Industries	Polk's City Directory
1985	Professional Services Industries	Polk's City Directory
1980	Walker Laboratories Inc	Hill's City Directory
1975	Walker Laboratories Inc	Hill's City Directory
1970	Walker Laboratories Inc	Hill's City Directory
1964	Walker Laboratories Inc	Hill's City Directory

728 1/2 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Woodmill Ink	Polk's City Directory

729 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Residential	Hill's City Directory

732 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Dixie Lighting Co	Polk's City Directory
1985	Dixie Lighting Co	Polk's City Directory
1980	Vacant	Hill's City Directory
1975	Pan Reddi Potatoe Service	Hill's City Directory
1970	Pan Reddi Potatoe Service	Hill's City Directory
1964	Pan Reddi Potatoe Service	Hill's City Directory

740 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Transport Inc	Polk's City Directory
1994	Vacant	Polk's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Dixie Lighting	Polk's City Directory
1985	Dixie Lighting Mfrs	Polk's City Directory
1980	Dixie Iron Works	Hill's City Directory
1975	Pan Reddi Potatoe Service	Hill's City Directory
1970	Pan Reddi Potatoe Service	Hill's City Directory
1964	Residential	Hill's City Directory

801 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Vacant	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

802 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Rosewood Press	Polk's City Directory
1999	Superior Mailing Service	Polk's City Directory
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1980	B & H Floring & Cabinets Inc	Hill's City Directory
	Sanitizers Inc	Hill's City Directory
1975	Southeastern Westbrook Elevator Co	Hill's City Directory
1964	Vacant	Hill's City Directory

804 S Edisto Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Greekwares	Polk's City Directory
2004	Mid South Constructor	Polk's City Directory
1999	Broughton Wommack Pool Service	Polk's City Directory
1994	Broughton Wommack Pool Service	Polk's City Directory
1990	Broughton & Wommack Pool Service Inc	Polk's City Directory
	T S T Inc	Polk's City Directory
1985	Broughton & Wommack Pool Service Inc	Polk's City Directory
	E Coast T's	Polk's City Directory
1980	Broughton & Wommack Pool Service Inc	Hill's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Vacant	Hill's City Directory
1964	Vacant	Hill's City Directory

Wiley Street

Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	No address listings beyond 1913 Wiley St	Polk's City Directory
2004	No address listings beyond 1922 Wiley St	Polk's City Directory
1999	No address listings beyond 1922 Wiley St	Polk's City Directory
1994	No address listings beyond 1922 Wiley St	Polk's City Directory

1815 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	No current listings	Polk's City Directory
2004	Residential	Polk's City Directory
1999	Not Verified	Polk's City Directory
1994	Not Verified	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Vacant	Hill's City Directory
1975	No Return	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1816 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Vacant	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1820 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory

1821 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	No current listing	Polk's City Directory
1999	Not Verified	Polk's City Directory
1994	Not Verified	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Vacant	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1822 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Vacant	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Vacant	Hill's City Directory

1823 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Residential	Polk's City Directory
2004	No current listings	Polk's City Directory
1999	Not Verified	Polk's City Directory
1994	Vacant	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1901 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Residential	Polk's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Residential	Polk's City Directory
1980	Vacant	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1903 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1905 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Vacant	Hill's City Directory
1975	Vacant	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1906 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	Polk's City Directory
1985	Residential	Polk's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1907 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

FINDINGS

1909 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Residential	Polk's City Directory
1999	Residential	Polk's City Directory
1994	Residential	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Vacant	Hill's City Directory
1964	Residential	Hill's City Directory

1911 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory

1913 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	No current listing	Polk's City Directory
2004	Residential	Polk's City Directory
1999	Residential	Polk's City Directory
1994	Residential	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1914 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Southern Workspace Whse	Polk's City Directory
1980	No Return	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory

1916 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Hill's City Directory
1964	Residential	Hill's City Directory

FINDINGS

1918 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1920 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Interstate Nuclear Servic	Polk's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1922 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	No current listing	Polk's City Directory
1999	Residential	Polk's City Directory
1994	Residential	Polk's City Directory
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Residential	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

1926 Wiley Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Residential	Polk's City Directory
1985	Residential	Polk's City Directory
1980	Ette's Place	Hill's City Directory
1975	Residential	Hill's City Directory
1970	Residential	Hill's City Directory
1964	Residential	Hill's City Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

Address Researched

1917 Wiley Street

Address Not Listed in Research Source

2009, 2004, 1999, 1994, 1990, 1985, 1980, 1975, 1970, 1964

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

Address Researched

1820 Wiley Street

1822 Wiley Street

1906 Wiley Street

1907 Wiley Street

1911 Wiley Street

1914 Wiley Street

1920 Wiley Street

728 1/2 S Edisto Ave

728 S Edisto Ave

740 S Edisto Ave

802 S Edisto Ave

804 S Edisto Ave

Address Not Listed in Research Source

1964

1975

1980

1975

1964

1964

1985, 1980, 1975

1980, 1975, 1970, 1964

2004

1999

1994, 1970

1970

Site Name:

WILEY STREET

Inquiry Number: 2695021.7
02/12/2010

The EDR Environmental LienSearch™ Report



110 Whipple Lane, Suite 200
Milton, MA 01860
508-271-0950
www.edrinc.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

WILEY STREET
1917 WILEY STREET
COLUMBIA, SC 29205

RESEARCH SOURCE

Source 1: Richland County

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Limited Warranty Deed
Title is vested in:	City of Columbia
Deed Dated:	03/24/2006
Deed Recorded:	03/30/2006
Book:	1167
Page:	2193
Instrument:	2003009069

Legal Description:

ALL THAT PIECE, PARCEL OR LOT OF LAND, AND ANY IMPROVEMENTS AND BEING MORE FULLY DESCRIBED IN VOLUME 1167, PAGE 2193 IN THE DEED RECORDS OF RICHLAND COUNTY, SOUTH CAROLINA.

Legal Current Owner:

City of Columbia

Property Identifiers:

R11212-17-07

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien:

Found ☐

Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's:

Found ☐

Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

Appendix E:

Additional Documentation

ASTM 1527-05 USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)*³⁵ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),³⁶ the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? None that I am aware of.

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? None that I am aware of.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of the *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No.

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? This is a land swap with the City of Columbia in return for similarly valued property in the same general area.

5. Commonly known or reasonably ascertainable information about the *property* (40 DFR 312.30).

Are you aware of commonly known or *reasonable ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

- a) Do you know the past uses of the *property*? The property was formerly used as a parking lot by the INS "nuclear laundry" that was moved from Edisto Court a number of years ago. The laundry facility was located across Wiley Street from this property.
- b) Do you know of specific chemicals that are present or once were present at the *property*?
No
- c) Do you know of spills or other chemical releases that have taken place at the *property*? No
- d) Do you know of any environmental cleanups that have taken place at the *property*? No, not on the subject property but a clean-up of some sort was done on the INS property across Wiley Street.

³⁵ *Landowner Liability Protections*, or *LLP's*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

³⁶ P.L. 107-118.

6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? No

Appendix F:

Qualifications

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS PROSPECTUS

12. Name Harry D. O'Brien	13. Role in this Contract Project Manager	14. Years Experience <table border="1"> <tr> <td>a. Total</td> <td>b. With Current Firm</td> </tr> <tr> <td>25</td> <td>1.0</td> </tr> </table>		a. Total	b. With Current Firm	25	1.0
a. Total	b. With Current Firm						
25	1.0						
15. Firm Name and Location (City and State) Crawford Environmental Services, Inc. - Columbia, South Carolina							
16. Education (Degree and Specialization) B.S., Geology (University of South Carolina) M.S., Geology (University of Mississippi)		17. Current Professional Registration (State and Discipline) South Carolina, Geology North Carolina, Geology Tennessee, Geology					
18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) <p style="text-align: center;">Training:</p> HAZWOPWER 40-hour Training HAZWOPER 8-hour Annual Refresher LPS Safety Training e-Rail Certified							

Presentations:

D.P. Ahlfield, L.M. Deschaine, and H.D. O'Brien. An Optimization Algorithm To Minimize The Life Cycle Cost Of Implementing An Aquifer Remediation Project – Theory And Case Example. *Society For Computer Simulation International Conference, Boston, MA., April, 1997.*

L.M. Deschaine, H.D. O'Brien, and A.R. Sheperd. An Innovative Approach For Increasing The Performance Of Ground Water Pump And Treat Remedial Strategies Using High Vacuum Extraction. *Society For Computer Simulation International Conference, Atlanta, GA, April, 1998.*

H.D. O'Brien. The Use of Fate and Transport Models to Estimate Timing of Solvent Releases – “Who Started It???”. *International Society of Environmental Forensics – Theory, Applications, and Case Studies*, in Charleston, SC, November, 2004.

19. Relevant Projects			
(1) Title and Location (City and State) South Carolina Central Railroad Site Hartsville, South Carolina	(2) Year Completed		
	Professional Services 2004 - 2009	Construction (If applicable)	
a. (3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Project Manager for former railroad maintenance facility. Project work during the five year period included Phase I ESA, Phase II ESA, multi-media investigation including soil, sediment, surface water, and groundwater assessment. Site work was conducted via a Voluntary Clean-up Program contract between the City of Hartsville, Coker College, and the SCDHEC. The assessment work identified soil and groundwater contamination by arsenic. Project has recently culminated with the installation of a low permeability clay cap over arsenic contaminated soils in the former railroad yard. The former railroad site has now been redeveloped into a City Park and hotel. Program to date: \$500,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm	
(1) Title and Location (City and State) Phase I ESAs and Phase II ESAs Confidential Industrial Client	(2) Year Completed		
	Professional Services 2003-2008	Construction (If applicable)	
b. (3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Served as Project Manager for the completion of Phase I ESAs and Phase II ESAs at numerous industrial and undeveloped properties being considered for acquisition throughout the southeastern United States. Phase II ESAs would usually include the assessment of both soil and groundwater impacts. Program total budget: \$500,000.	<input type="checkbox"/>	Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS PROSPECTUS

c.	(1) Title and Location (<i>City and State</i>) Phase I ESAs and Phase III ESAs with EH&S Compliance Reviews for a Confidential Industrial Client	(2) Year Completed	
		Professional Services 2006 - 2008	Construction (<i>If applicable</i>)
	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Regional coordinator and Project Manager for the completion of 20 Phase I Environmental Site Assessments each with a Phase II Site Assessment and an EH&S Compliance Review. Typically, each project would include the development of engineering cost estimates at properties being considered for acquisition throughout the southeastern United States. Program total: \$500,000.	<input type="checkbox"/>	Check if project performed with current firm
d.	(1) Title and Location (<i>City and State</i>) Groundwater and Soil Remediation of Petroleum Bulk Terminal Belmont, North Carolina.	(2) Year Completed	
		Professional Services 2005 - 2008	Construction (<i>If applicable</i>)
	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Project Manager directing installation and operation of multi-phase extraction (MPE) system at a former Petroleum Bulk Terminal. After the completion of excavation activities in the source area, the MPE system was installed which included four extraction wells. The MPE system was recently turned off after successfully reaching NCDENR Gross Contaminant Levels (GCLs) for soil and groundwater in just one year of operation. The project is currently in post-remediation monitoring. Project budget: \$250,000.	<input type="checkbox"/>	Check if project performed with current firm
e.	(1) Title and Location (<i>City and State</i>) Remedial Investigation/Feasibility Study – AHA Site Williston, South Carolina	(2) Year Completed	
		Professional Services 2003 - 2008	Construction (<i>If applicable</i>)
	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Remedial Investigation Field Manager for preparation and implementation of RI/FS work plan for an industrial client in South Carolina. Area of investigation included approximately 2 miles of stream and pond potentially impacted by metals and groundwater impacted by chlorinated solvents. Project work included the preparation of an RI/FS work plan, planning and coordination of multiple phases of field investigation. Coordinated and managed multiple company and subcontractor field crews during performance of investigative activities. Field activities included collection of over 700 soil, surface water, sediment, and groundwater samples. Investigation resulted in the location of the source and delineation of the extent of chlorinated solvents in groundwater beneath the site. Delineated extent of metals impacted hydric soil and sediment in wetlands southeast of the Site. Prepared RI Report for project and negotiated revisions to report for acceptance by EPA. Project to date budget: \$1,500,000	<input type="checkbox"/>	Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL

12. Name Carol L. Goss	13. Role in this Contract Sr. Project Manager/ Account Manager	14. Years Experience <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. Total</td> <td style="width: 50%; text-align: center;">b. With Current Firm</td> </tr> <tr> <td style="text-align: center;">14</td> <td style="text-align: center;">0.1</td> </tr> </table>		a. Total	b. With Current Firm	14	0.1
a. Total	b. With Current Firm						
14	0.1						
15. Firm Name and Location (City and State) Crawford Environmental Services, Inc., Tuscumbia, Alabama							
16. Education (Degree and Specialization) B.S., Agronomy (Mississippi State University); M.S., Environmental Analysis & Management (Troy State University)		17. Current Professional Registration (State and Discipline)					
18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) <div style="text-align: center;">Training:</div> HAZWOPWER 40-hour Training HAZWOPER 8-hour Annual Refresher AHERA- Trained Asbestos Inspector Licensed Asbestos Inspector (AL, MS, & NC) RCRA & DOT Training e-Rail Certified							
19. Relevant Projects							
(1) Title and Location (City and State) <i>Phase I ESAs</i> <i>Across North America – RSC Equipment Rental</i>		(2) Year Completed <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Professional Services</td> <td style="width: 50%; text-align: center;">Construction (If applicable)</td> </tr> <tr> <td style="text-align: center;">2006-2009</td> <td></td> </tr> </table>		Professional Services	Construction (If applicable)	2006-2009	
Professional Services	Construction (If applicable)						
2006-2009							
a.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Completion of over 150 Phase I Environmental Site Assessments and 10 Phase II limited investigations at properties being considered or leased by RSC throughout North America. Comprehensive package estimated to date exceeding \$600,000.						
(1) Title and Location (City and State) <i>Phase I ESAs with EH&S Compliance Reviews</i> <i>Across North America and Europe – Bendix Commercial Vehicle Systems</i>		(2) Year Completed <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Professional Services</td> <td style="width: 50%; text-align: center;">Construction (If applicable)</td> </tr> <tr> <td style="text-align: center;">2007-2009</td> <td></td> </tr> </table>		Professional Services	Construction (If applicable)	2007-2009	
Professional Services	Construction (If applicable)						
2007-2009							
b.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Completion of 12 Phase I Environmental Site Assessments each with an EH&S Compliance Review and five of them requiring the development of engineering cost estimates at properties being considered for acquisition throughout North America and Europe. Comprehensive package estimated to date exceeding \$150,000.						
(1) Title and Location (City and State) <i>Phase I Environmental Site Assessment Portfolio – International Paper</i>		(2) Year Completed <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Professional Services</td> <td style="width: 50%; text-align: center;">Construction (If applicable)</td> </tr> <tr> <td style="text-align: center;">2006 - 2007</td> <td></td> </tr> </table>		Professional Services	Construction (If applicable)	2006 - 2007	
Professional Services	Construction (If applicable)						
2006 - 2007							
c.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Participated in a team of assessors that completed field assessments and Phase I ESA (according to ASTM 2247-02) on over 600,000 acres of timberland in the coastal Carolina region.						

E. RESUMES OF KEY PERSONNEL

	(1) Title and Location (<i>City and State</i>) <i>Phase I ESAs with EH&S Compliance Reviews for a confidential industrial manufacturer</i>	Professional Services 2002-2009	Construction (<i>If applicable</i>)
d.	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Completion of 30 Phase I Environmental Site Assessments each with an EH&S Compliance Review and the development of engineering cost estimates at properties being considered for acquisition throughout North America and Europe.	<input checked="" type="checkbox"/>	Check if project performed with current firm
	(1) Title and Location (<i>City and State</i>) <i>Phase I/II ESAs with EH&S Compliance Reviews for manufacturing facilities across the US and Canada- ITT</i>		
		Professional Services 2001-2007	Construction (<i>If applicable</i>)
e.	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Completion of 100 Phase I Environmental Site Assessments each with an EH&S Compliance Review and Phase II subsurface assessment for acquisitions and divestitures throughout North America. Additionally, many of these projects required the development of engineering cost estimates. Comprehensive package estimated to exceed \$2,000,000.	<input checked="" type="checkbox"/>	Check if project with current firm

E. RESUMES OF KEY PERSONNEL

12. Name Carol L. Goss	13. Role in this Contract Sr. Project Manager/ Account Manager	14. Years Experience <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. Total</td> <td style="width: 50%; text-align: center;">b. With Current Firm</td> </tr> <tr> <td style="text-align: center;">14</td> <td style="text-align: center;">0.1</td> </tr> </table>		a. Total	b. With Current Firm	14	0.1
a. Total	b. With Current Firm						
14	0.1						
15. Firm Name and Location (City and State) Crawford Environmental Services, Inc., Tuscumbia, Alabama							
16. Education (Degree and Specialization) B.S., Agronomy (Mississippi State University); M.S., Environmental Analysis & Management (Troy State University)		17. Current Professional Registration (State and Discipline)					
18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) <div style="text-align: center;">Training:</div> HAZWOPWER 40-hour Training HAZWOPER 8-hour Annual Refresher AHERA- Trained Asbestos Inspector Licensed Asbestos Inspector (AL, MS, & NC) RCRA & DOT Training e-Rail Certified							
19. Relevant Projects							
(1) Title and Location (City and State) <i>Phase I ESAs</i> <i>Across North America – RSC Equipment Rental</i>		(2) Year Completed <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Professional Services</td> <td style="width: 50%; text-align: center;">Construction (If applicable)</td> </tr> <tr> <td style="text-align: center;">2006-2009</td> <td></td> </tr> </table>		Professional Services	Construction (If applicable)	2006-2009	
Professional Services	Construction (If applicable)						
2006-2009							
a.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Completion of over 150 Phase I Environmental Site Assessments and 10 Phase II limited investigations at properties being considered or leased by RSC throughout North America. Comprehensive package estimated to date exceeding \$600,000.						
(1) Title and Location (City and State) <i>Phase I ESAs with EH&S Compliance Reviews</i> <i>Across North America and Europe – Bendix Commercial Vehicle Systems</i>		(2) Year Completed <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Professional Services</td> <td style="width: 50%; text-align: center;">Construction (If applicable)</td> </tr> <tr> <td style="text-align: center;">2007-2009</td> <td></td> </tr> </table>		Professional Services	Construction (If applicable)	2007-2009	
Professional Services	Construction (If applicable)						
2007-2009							
b.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Completion of 12 Phase I Environmental Site Assessments each with an EH&S Compliance Review and five of them requiring the development of engineering cost estimates at properties being considered for acquisition throughout North America and Europe. Comprehensive package estimated to date exceeding \$150,000.						
(1) Title and Location (City and State) <i>Phase I Environmental Site Assessment Portfolio – International Paper</i>		(2) Year Completed <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Professional Services</td> <td style="width: 50%; text-align: center;">Construction (If applicable)</td> </tr> <tr> <td style="text-align: center;">2006 - 2007</td> <td></td> </tr> </table>		Professional Services	Construction (If applicable)	2006 - 2007	
Professional Services	Construction (If applicable)						
2006 - 2007							
c.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Participated in a team of assessors that completed field assessments and Phase I ESA (according to ASTM 2247-02) on over 600,000 acres of timberland in the coastal Carolina region.						

E. RESUMES OF KEY PERSONNEL

d.	(1) Title and Location (<i>City and State</i>) Phase I ESAs with EH&S Compliance Reviews for a confidential industrial manufacturer	Professional Services 2002-2009	Construction (<i>If applicable</i>)
	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Completion of 30 Phase I Environmental Site Assessments each with an EH&S Compliance Review and the development of engineering cost estimates at properties being considered for acquisition throughout North America and Europe.	<input checked="" type="checkbox"/>	Check if project performed with current firm
e.	(1) Title and Location (<i>City and State</i>) Phase I/II ESAs with EH&S Compliance Reviews for manufacturing facilities across the US and Canada- ITT	Professional Services 2001-2007	Construction (<i>If applicable</i>)
	(3) Brief Description (<i>Brief scope, size, cost, etc.</i>) and Specific Role Completion of 100 Phase I Environmental Site Assessments each with an EH&S Compliance Review and Phase II subsurface assessment for acquisitions and divestitures throughout North America. Additionally, many of these projects required the development of engineering cost estimates. Comprehensive package estimated to exceed \$2,000,000.	<input checked="" type="checkbox"/>	Check if project with current firm